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1982

# Census of Wholesale Trade

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WC82-A-35

GEOGRAPHIC AREA SERIES

## North Dakota



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The publications  
from the 1982 Economic and  
Agriculture Censuses are dedicated  
to the memory of Shirley Kallek,  
Associate Director for Economic Fields.  
During her career at the Bureau of the  
Census (1955 to 1983), she continually  
directed efforts to improve  
the timeliness and accuracy of  
economic statistics.

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Issued November 1984



### U.S. Department of Commerce

**Malcolm Baldrige**, Secretary

**Clarence J. Brown**, Deputy Secretary

**Sidney Jones**, Under Secretary for  
Economic Affairs

### BUREAU OF THE CENSUS

**John G. Keane**,  
Director

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**BUSINESS DIVISION**  
**Howard N. Hamilton, Chief**

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Planning and implementing this report were under the direction of **John R. Trimble**, Chief, Wholesale Census Branch, with primary staff assistance by **Dennis L. Shoemaker**, **John L. Vignali**, **Steven L. Barron**, and **Stacey Lynne Peckins**. **Alvin H. Barten**, Chief, Cross Industries Branch, with primary staff assistance by **Edward D. Walker**, coordinated activities, specifications, and procedures with the other economic censuses. Computer programs were developed under the general supervision of **Howard R. Dennis**, Assistant Division Chief for Data Processing. **William C. Wester**, Chief, Census Programming Branch, assisted by **Steven G. McCraith**, **Judith A. McKay**, **William E. Jagg**, and **Robert J. Hemmig**, was primarily responsible for planning and implementing the programs. The computer programs were developed by **Leonard S. Sammarco**, **Jane M. Jaworski**, **Ann Chen Liao**, **Janice S. Farquhar**, **Donald K. Salzman**, and **Christina Arledge**. **Emory G. Fuller** and **Pearl E. Young** were responsible for scheduling and control of computer processing. Quality control and sample design were under the direction of **Nash J. Monsour**, Assistant Division Chief for Research and Methodology, with primary staff assistance by **Joseph K. Garrett**, **Carl A. Konschnik**, and **Michael Z. Shimberg**. **Dorothy J. Reynolds**, Assistant Division Chief for Current Programs, provided valuable assistance in coordinating the current survey interface.

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# INTRODUCTION

## ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was again taken for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was first obtained in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications<sup>1</sup> (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter,

with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted in 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

## USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

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<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.



## AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

## CENSUS OF WHOLESALE TRADE

The 1982 Census of Wholesale Trade, part of the 1982 Economic Censuses, covered wholesale trade as defined in the Standard Industrial Classification (SIC) Manual.<sup>1</sup> It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Companies selling products to which they have title, as well as those acting as agents or brokers in buying merchandise for or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments. The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to wholesale establishments within the same organization. Data for auxiliaries are presented for selected industrial classifications in tables included in the United States Summary report issued as part of this series. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

Wholesale firms without employees were excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operate wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales receipts by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

## CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

## GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each standard consolidated statistical area (SCSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.<sup>2 3</sup> An SCSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous standard metropolitan statistical areas which have a population of at least 1,000,000<sup>4</sup> and which meet specific criteria of urban character and of social and economic integration.
4. Each standard metropolitan statistical area (SMSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.<sup>2 3</sup> An SMSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.<sup>4</sup> Each SMSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside standard metropolitan statistical areas.

<sup>2</sup>Standard Metropolitan Statistical Areas, Revised Edition 1975 (for SMSA's prior to January 3, 1980). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402 and Federal Register (for SMSA's since January 3, 1980), Vol. 45, No. 2, pages 956-963. Available from Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

<sup>3</sup>On June 30, 1983, the Office of Management and Budget announced newly defined metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's) into which previously defined SMSA's and SCSA's were restructured. The 1982 Economic Censuses publications do not present data for the newly defined areas. These areas were defined after 1982 publication plans were almost complete. Inclusion of the newly defined areas would have materially delayed the publication of the 1982 Economic Censuses reports. However, limited 1977 data for the new areas will be published in the 1984 edition of the State and Metropolitan Area Data Book, and limited 1982 data will be published in the 1985 edition.

<sup>4</sup>According to 1980 Census of Population.

6. Each county or county equivalent.<sup>5 6</sup>
7. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town.<sup>4 5</sup>  
For the economic censuses, boroughs and census areas in Alaska, boroughs in New York, and towns in New York and Wisconsin are not included in this category.
8. Special economic urban areas (SEUA's) which include townships in New Jersey and Pennsylvania and towns in New England with 10,000 inhabitants or more.<sup>4</sup>

## DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1982 data are expressed in 1982 dollars and 1977 data in 1977 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

## RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to non-sampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

Limited information is obtained from the administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for small employers and other establishments for which responses were not received in time for publication. For an indication of the

extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

## MICROFICHE AND COMPUTER TAPES

The data in this report series are also available on microfiche and computer tapes. Microfiche reports are sold by the U.S. Government Printing Office. Computer tapes are sold by the Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

## SPECIAL TABULATIONS

Special tabulations of data collected in the 1982 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, D.C. 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
(IC)	Independent city.
(NA)	Not available.
(NC)	Not comparable.
(X)	Not applicable.
n.e.c.	Not elsewhere classified.
r	Revised.
SIC	Standard Industrial Classification.
SCSA	Standard Consolidated Statistical Area.
SMSA	Standard Metropolitan Statistical Area.

<sup>4</sup>According to 1980 Census of Population.

<sup>5</sup>Those defined as of January 1, 1982.

<sup>6</sup>See appendix F for Alaska, Louisiana, Maryland, Missouri, Montana, Nevada, Virginia, and District of Columbia county equivalents.



# Users' Guide for Locating Statistics in This Report by Table Number

Information shown in tables	Table									
	1	2	3	4	5	6	7	8	9	10
<b>GEOGRAPHIC AREAS</b>										
The State . . . . .	X	X	X					X	X	X
SCSA's in the State . . . . .				X						
SMSA's in the State . . . . .					X					
Area of State not in any SMSA . . . . .						<sup>1</sup> X			X	
Counties in the State . . . . .							<sup>1</sup> X	<sup>2</sup> X		<sup>2</sup> X
Places in the State . . . . .										
<b>DATA ITEMS<sup>3</sup></b>										
Establishments . . . . .	X	X		<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X		
Sales . . . . .	X	X		<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	X	X
Annual payroll . . . . .	X	X		<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X		
First quarter payroll . . . . .	X									
Paid employees for pay period including March 12 . . . . .	X			<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X		
Inventories . . . . .	X									
Operating expenses . . . . .	X									
1977 to 1982 comparative statistics (sales, payroll) . . . . .		X								
Sales per establishment . . . . .			X							
Sales per employee . . . . .			X							
Annual payroll per employee . . . . .			X							
Annual payroll as a percent of operating expenses . . . . .			X							
Employees per establishment . . . . .			X							
Operating expenses as a percent of sales . . . . .			X							
End-of-1982 inventories as a percent of sales . . . . .			X							
Counties ranked by volume of sales . . . . .									X	
Places ranked by volume of sales . . . . .										<sup>2</sup> X

<sup>1</sup> Includes areas with 200 wholesale establishments or more.

<sup>2</sup> Includes places with 2,500 inhabitants or more, according to the 1980 Census of Population.

<sup>3</sup> See Explanation of Terms, appendix A.

<sup>4</sup> Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."

<sup>5</sup> Presented for total and merchant wholesalers only.

# Users' Guide for Locating Statistics in the 1982 Census of Wholesale Trade Reports

Report and geographic area	Information shown in reports by kind of business or industry category										
	Number of establishments	Sales (\$1,000)	Payroll (\$1,000)	Number of employees	Inventories (\$1,000)	Operating expenses (\$1,000)	Commodity line sales (\$1,000)	Establishment and firm size	Legal form of organization	Petroleum bulk stations and terminals	Selected topics
<b>GEOGRAPHIC AREA SERIES</b>											
United States .....	X	X	X	X	X	X					
State .....	X	X	X	X	X	X					
SCSA .....	X	X	X	X							
SMSA .....	X	X	X	X							
County .....	X	X	X	X							
Place .....	X	X	X	X							
<b>ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)</b>											
United States .....	X	X	<sup>1</sup> X	<sup>1</sup> X	<sup>1</sup> X	<sup>1</sup> X		X	X		
<b>MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES</b>											
United States <sup>1</sup> .....		X	X			X			X		<sup>2</sup> X
<b>COMMODITY LINE SALES</b>											
United States .....	X	X					X				
State <sup>3</sup> .....	X	X					X				
SMSA <sup>3</sup> .....	X	X					X				
<b>MISCELLANEOUS SUBJECTS</b>											
United States .....	X	X	X	X	X	X				X	<sup>4</sup> X
State .....										X	
County .....										X	

<sup>1</sup> Merchant wholesalers only.

<sup>2</sup> Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.

<sup>3</sup> Available on microfiche only.

<sup>4</sup> Class of customer, employment by principal activity, and detailed type of operation.





# North Dakota

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# SUMMARY OF FINDINGS

Data from the 1982 Census of Wholesale Trade show that North Dakota's 2,109 wholesale establishments had sales totaling \$6.0 billion. In 1977, 2,126 wholesalers had sales of \$3.9 billion.

Among the three major wholesale types of operation, merchant wholesalers had the largest share, with 1,880 establishments and sales of \$4.7 billion; followed by manufacturers' sales branches and offices, with 151 establishments and sales of \$772 million; and agents, brokers, and commission merchants, with 78 establishments and sales of \$500 million.

The 1982 payroll of all wholesalers in the State amounted to \$313 million, compared to \$196 million for 1977. Payroll per employee averaged \$16.6 thousand for all wholesalers; \$16.6 thousand for merchant wholesalers; \$22.0 thousand for manufacturers' sales branches and offices; and \$8.7 thousand for agents, brokers, and commission merchants.

There were 18,873 paid employees (full- and part-time) engaged in wholesale trade in the State as of mid-March 1982. Merchant wholesalers were the largest employers, with 16,782 employees; followed by manufacturers' sales branches and offices, with 1,190 employees; and agents, brokers, and commission merchants, with 901 employees.

Sales by farm-product raw materials wholesalers in 1982 accounted for 29.5 percent of the State's total sales by all wholesalers, compared to 34.4 percent in 1977. Other leading wholesale kind-of-business groups in 1982 were machinery, equipment, and supplies wholesalers, with 19.0 percent; groceries and related products wholesalers, with 14.2 percent; and petroleum and petroleum products wholesalers, with 12.1 percent.

For 1982, sales for all wholesalers in the State averaged \$2.8 million per establishment. Groceries and related products wholesalers averaged \$7.2 million per establishment; beer, wine and alcoholic beverages wholesalers, \$4.7 million; and farm-product raw materials wholesalers, \$3.7 million.

In 1982, sales per employee for all wholesalers in the State averaged \$317 thousand. Farm-product raw materials wholesalers reported sales per employee of \$643 thousand, which contrasts sharply with the \$111 thousand recorded by furniture and home furnishings wholesalers.

Cass County led all counties in the State, accounting for 32.7 percent of total sales by wholesalers. Fargo had the largest sales among all places in the State, accounting for 25.3 percent.

**Table 1. Summary Statistics for the State: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
	<b>Wholesale trade -----</b>	<b>2 109</b>	<b>5 979 667</b>	<b>313 251</b>	<b>76 019</b>	<b>18 873</b>	<b>644 549</b>	<b>698 922</b>	<b>711 473</b>
	<b>TYPES OF OPERATION</b>								
	<b>Merchant wholesalers -----</b>	<b>1 880</b>	<b>4 708 241</b>	<b>279 278</b>	<b>67 787</b>	<b>16 782</b>	<b>574 390</b>	<b>659 271</b>	<b>675 791</b>
	Wholesale distributors and jobbers -----	1 450	3 274 680	244 737	59 222	14 601	482 813	520 607	540 069
	Importers -----	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Exporters -----	35	139 274	3 305	804	194	9 088	13 629	14 630
	Terminal grain elevators -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Country grain elevators -----	352	1 139 839	25 198	6 080	1 538	71 604	108 703	109 918
	Assemblers of farm products, except country grain elevators -----	24	87 474	2 133	536	243	3 833	1 583	1 876
	<b>Manufacturers' sales branches and sales offices -----</b>	<b>151</b>	<b>771 907</b>	<b>26 176</b>	<b>6 335</b>	<b>1 190</b>	<b>53 880</b>	<b>37 848</b>	<b>33 482</b>
	Sales branches (with stock) -----	126	556 035	22 323	5 292	1 013	45 925	37 848	33 482
	Sales offices (without stock) -----	25	215 872	3 853	1 043	177	7 955	-	-
	<b>Agent, brokers, and commission merchants -----</b>	<b>78</b>	<b>499 519</b>	<b>7 797</b>	<b>1 897</b>	<b>901</b>	<b>16 279</b>	<b>1 803</b>	<b>2 200</b>
	Auction companies -----	16	160 605	1 650	458	453	3 301	25	24
	Brokers (representing buyers and sellers) -----	21	183 261	2 149	426	126	5 011	218	199
	Commission merchants -----	30	125 601	3 174	804	275	6 411	1 184	1 558
	Import agents -----	-	-	-	-	-	-	-	-
	Export agents -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' agents -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	<b>TYPES OF OPERATION BY KIND OF BUSINESS</b>								
	<b>Wholesale trade -----</b>	<b>2 109</b>	<b>5 979 667</b>	<b>313 251</b>	<b>76 019</b>	<b>18 873</b>	<b>644 549</b>	<b>698 922</b>	<b>711 473</b>
50	<b>Durable goods -----</b>	<b>970</b>	<b>1 988 011</b>	<b>170 206</b>	<b>41 686</b>	<b>9 734</b>	<b>323 114</b>	<b>391 985</b>	<b>408 676</b>
501	Motor vehicles and automotive parts and supplies -----	181	397 046	28 387	6 837	1 849	51 457	40 404	37 946
5012	Automobiles and other motor vehicles -----	30	266 301	7 951	2 176	481	14 250	16 421	14 689
5013	Automotive parts and supplies -----	137	113 480	18 068	4 315	1 221	32 339	21 728	21 370
5014	Tires and tubes -----	14	17 265	2 368	346	147	4 868	2 255	1 887
502	Furniture and home furnishings -----	11	25 170	4 338	1 290	226	7 419	4 016	4 218
5021	Furniture -----	6	6 136	1 179	268	64	2 005	583	665
5023	Home furnishings -----	5	19 034	3 159	1 022	162	5 414	3 433	3 553
503	Lumber and other construction materials -----	68	155 661	12 300	2 629	598	25 427	14 857	14 859
5031	Lumber, plywood and millwork -----	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c. -----	49	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	15	11 461	972	257	79	2 719	2 360	3 058
5041	Sporting and recreational goods and supplies -----	10	10 175	796	214	59	2 328	2 037	2 696
5042	Toys and hobby goods and supplies -----	5	1 286	176	43	20	391	323	362
5043	Photographic equipment and supplies -----	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum -----	6	12 194	1 751	465	104	3 241	1 652	1 370
5051	Metals service centers and offices -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods -----	48	155 635	13 727	3 162	687	24 342	19 115	18 939
5063	Electrical apparatus and equipment -----	36	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment -----	5	4 897	1 034	217	47	1 770	701	713
507	Hardware, and plumbing and heating equipment and supplies -----	53	79 134	7 752	1 965	443	16 297	14 367	13 375
5072	Hardware -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) -----	28	44 805	4 224	1 084	224	8 002	7 564	7 160
5075	Warm air heating and air conditioning equipment and supplies -----	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies -----	4	2 174	408	85	17	850	265	246
508	Machinery, equipment, and supplies -----	564	1 138 329	98 708	24 532	5 574	186 467	291 858	311 009
5081	Commercial machines and equipment -----	57	62 677	10 385	2 407	547	20 446	5 754	4 771
5082	Construction and mining machinery and equipment -----	25	78 302	9 541	2 450	470	17 972	23 563	24 638
5083	Farm and garden machinery and equipment -----	324	687 163	46 855	11 499	2 958	88 167	214 994	239 511
5084	Industrial machinery and equipment -----	93	213 639	20 319	5 318	954	38 243	31 439	26 419
5085	Industrial supplies -----	22	32 658	3 626	906	192	7 103	6 713	6 017
5086	Professional equipment and supplies -----	19	51 052	5 989	1 436	307	10 703	6 620	7 033
5087	Service establishment equipment and supplies -----	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods -----	24	13 381	2 271	549	174	5 745	3 356	3 902
5093	Scrap and waste materials -----	17	11 246	2 005	482	148	5 108	3 155	3 716
5094	Jewelry, watches, diamonds and other precious stones -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)



**Table 1. Summary Statistics for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
<b>TYPES OF OPERATION BY KIND OF BUSINESS—Con.</b>									
<b>Wholesale trade—Con.</b>									
51	<b>Nondurable goods</b> .....	1 139	3 991 656	143 045	34 333	9 139	321 435	306 937	302 797
511	Paper and paper products .....	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	13	14 874	2 925	728	157	4 778	1 269	1 790
5113	Industrial and personal service paper .....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics) .....	-	-	-	-	-	-	-	-
5134	Notions and other dry goods .....	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	118	849 657	35 889	8 291	2 017	66 058	41 631	41 776
5141	Groceries, general line .....	15	561 430	17 404	3 944	778	29 065	27 475	28 969
5142	Frozen foods .....	8	25 445	1 240	311	66	2 753	610	670
5143	Dairy products .....	25	22 890	1 455	336	102	3 136	317	338
5144	Poultry and poultry products .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	6	18 765	1 410	299	87	3 123	5 427	3 106
5146	Fish and seafoods .....	-	-	-	-	-	-	-	-
5147	Meats and meat products .....	7	62 488	2 295	550	121	4 772	636	856
5148	Fresh fruits and vegetables .....	28	32 281	2 003	513	249	4 071	991	1 321
5149	Groceries and related products, n.e.c. ....	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	473	1 765 046	36 030	8 954	2 746	99 031	133 543	135 936
5152	Cotton .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5153	Grain .....	428	1 389 649	32 155	7 912	2 003	90 644	129 535	132 707
5154	Livestock .....	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. ....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	36	70 759	6 288	1 884	346	13 770	4 283	3 795
5161	Chemicals and allied products .....	36	70 759	6 288	1 884	346	13 770	4 283	3 795
517	Petroleum and petroleum products .....	286	724 464	28 823	6 815	2 000	64 798	53 984	54 369
5171	Petroleum bulk stations and terminals .....	239	609 066	22 197	5 241	1 550	51 909	40 119	40 817
5172	Petroleum and petroleum products, except bulk stations and terminals .....	47	115 398	6 626	1 574	450	12 889	13 865	13 552
518	Beer, wine and distilled alcoholic beverages .....	28	130 675	10 016	2 259	410	20 796	6 847	7 261
5181	Beer and ale .....	22	59 230	6 464	1 408	274	14 609	4 189	4 146
5182	Wines and distilled alcoholic beverages .....	6	71 445	3 552	851	136	6 187	2 658	3 115
519	Miscellaneous nondurable goods .....	172	373 560	18 218	4 259	1 230	43 120	58 019	49 656
5191	Farm supplies .....	134	321 710	13 925	3 241	885	34 410	54 227	45 741
5194	Tobacco and tobacco products .....	9	29 539	1 451	330	112	2 900	1 977	1 916
5198	Paints, varnishes, and supplies .....	10	3 616	483	118	37	1 214	480	487
5199	Nondurable goods, n.e.c. ....	19	18 695	2 359	570	196	4 596	1 335	1 512
	<b>Merchant wholesalers</b> .....	1 880	4 708 241	279 278	67 787	16 782	574 390	659 271	675 791
50	<b>Durable goods</b> .....	879	1 473 101	153 225	37 562	9 011	289 377	371 103	388 263
501	Motor vehicles and automotive parts and supplies .....	177	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles .....	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	135	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes .....	14	17 265	2 368	346	147	4 868	2 255	1 887
502	Furniture and home furnishings .....	11	25 170	4 338	1 290	226	7 419	4 016	4 218
5021	Furniture .....	6	6 136	1 179	268	64	2 005	583	665
5023	Home furnishings .....	5	19 034	3 159	1 022	162	5 414	3 433	3 553
503	Lumber and other construction materials .....	60	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5031	Lumber, plywood and millwork .....	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c. ....	43	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	15	11 461	972	257	79	2 719	2 360	3 058
5041	Sporting and recreational goods and supplies .....	10	10 175	796	214	59	2 328	2 037	2 696
5042	Toys and hobby goods and supplies .....	5	1 286	176	43	20	391	323	362
5043	Photographic equipment and supplies .....	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices .....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	36	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5063	Electrical apparatus and equipment .....	26	103 920	9 966	2 283	509	17 299	14 716	14 337
5064	Electrical appliances, television and radio sets .....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	49	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware .....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies .....	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies .....	4	2 174	408	85	17	850	265	246

**Table 1. Summary Statistics for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
<b>TYPES OF OPERATION BY KIND OF BUSINESS—Con.</b>									
<b>Merchant wholesalers—Con.</b>									
50	<b>Durable goods—Con.</b>								
508	Machinery, equipment, and supplies .....	502	885 728	85 488	21 315	5 011	160 426	273 223	292 959
5081	Commercial machines and equipment .....	48	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5082	Construction and mining machinery and equipment .....	25	78 302	9 541	2 450	470	17 972	23 563	24 638
5083	Farm and garden machinery and equipment .....	306	538 985	43 599	10 615	2 792	82 282	208 283	232 001
5084	Industrial machinery and equipment .....	60	148 002	15 600	4 183	753	28 255	21 685	16 994
5085	Industrial supplies .....	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies .....	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies .....	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	24	13 381	2 271	549	174	5 745	3 356	3 902
5093	Scrap and waste materials .....	17	11 246	2 005	482	148	5 108	3 155	3 716
5094	Jewelry, watches, diamonds and other precious stones .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods .....</b>	<b>1 001</b>	<b>3 235 140</b>	<b>126 053</b>	<b>30 225</b>	<b>7 771</b>	<b>285 013</b>	<b>288 168</b>	<b>287 528</b>
511	Paper and paper products .....	16	38 537	5 800	1 353	262	9 875	3 732	4 277
5111	Printing and writing paper .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper .....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics) .....	-	-	-	-	-	-	-	-
5134	Notions and other dry goods .....	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	75	617 340	28 130	6 531	1 588	49 401	35 361	38 187
5141	Groceries, general line .....	10	489 018	16 268	3 744	714	27 083	27 475	28 969
5142	Frozen foods .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products .....	12	7 266	284	55	29	559	111	121
5144	Poultry and poultry products .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods .....	-	-	-	-	-	-	-	-
5147	Meats and meat products .....	4	2 192	287	72	28	579	81	31
5148	Fresh fruits and vegetables .....	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c. ....	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	445	1 468 351	33 361	8 196	2 143	93 645	132 903	135 394
5152	Cotton .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5153	Grain .....	423	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock .....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. ....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products .....	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	247	595 463	26 133	6 132	1 855	59 194	45 220	45 651
5171	Petroleum bulk stations and terminals .....	202	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	45	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale .....	22	59 230	6 464	1 408	274	14 609	4 189	4 146
5182	Wines and distilled alcoholic beverages .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	160	363 710	17 481	4 081	1 176	41 420	56 963	49 208
5191	Farm supplies .....	132	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products .....	9	29 539	1 451	330	112	2 900	1 977	1 916
5198	Paints, varnishes, and supplies .....	4	710	129	30	14	263	100	110
5199	Nondurable goods, n.e.c. ....	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>Manufacturers' sales branches and sales offices .....</b>		<b>151</b>	<b>771 907</b>	<b>26 176</b>	<b>6 335</b>	<b>1 190</b>	<b>53 880</b>	<b>37 848</b>	<b>33 482</b>
50	<b>Durable goods .....</b>	<b>75</b>	<b>494 725</b>	<b>15 954</b>	<b>3 872</b>	<b>659</b>	<b>31 854</b>	<b>20 035</b>	<b>19 080</b>
501	Motor vehicles and automotive parts and supplies .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	1	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	54	244 397	12 628	3 091	525	25 034	18 032	17 001
509	Miscellaneous durable goods .....	-	-	-	-	-	-	-	-
51	<b>Nondurable goods .....</b>	<b>76</b>	<b>277 182</b>	<b>10 222</b>	<b>2 463</b>	<b>531</b>	<b>22 026</b>	<b>17 813</b>	<b>14 402</b>
511	Paper and paper products .....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	25	104 294	5 606	1 327	296	12 002	6 235	3 559
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-



**Table 1. Summary Statistics for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
<b>TYPES OF OPERATION BY KIND OF BUSINESS—Con.</b>									
<b>Manufacturers' sales branches and sales offices—Con.</b>									
51	<b>Nondurable goods—Con.</b>								
516	Chemicals and allied products .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Agent, brokers, and commission merchants .....</b>	<b>78</b>	<b>499 519</b>	<b>7 797</b>	<b>1 897</b>	<b>901</b>	<b>16 279</b>	<b>1 803</b>	<b>2 200</b>
50	<b>Durable goods .....</b>	<b>16</b>	<b>20 185</b>	<b>1 027</b>	<b>252</b>	<b>64</b>	<b>1 883</b>	<b>847</b>	<b>1 333</b>
501	Motor vehicles and automotive parts and supplies .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	-	-	-	-	-	-	-	-
506	Electrical goods .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	3	6 425	241	79	7	313	-	-
508	Machinery, equipment, and supplies .....	8	8 204	592	126	38	1 007	603	1 049
509	Miscellaneous durable goods .....	-	-	-	-	-	-	-	-
51	<b>Nondurable goods .....</b>	<b>62</b>	<b>479 334</b>	<b>6 770</b>	<b>1 645</b>	<b>837</b>	<b>14 396</b>	<b>956</b>	<b>867</b>
511	Paper and paper products .....	-	-	-	-	-	-	-	-
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	18	128 023	2 153	433	133	4 655	35	30
515	Farm-product raw materials .....	28	296 695	2 669	758	603	5 386	640	542
516	Chemicals and allied products .....	-	-	-	-	-	-	-	-
517	Petroleum and petroleum products .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)

**Table 2. Comparative Statistics for the State: 1982 and 1977**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Wholesale trade .....</b>	<b>2 109</b>	<b>2 126</b>	<b>5 979 667</b>	<b>3 889 871</b>	<b>53.7</b>	<b>313 251</b>	<b>195 510</b>	<b>60.2</b>
50	<b>Durable goods .....</b>	<b>970</b>	<b>887</b>	<b>1 988 011</b>	<b>1 406 538</b>	<b>41.3</b>	<b>170 206</b>	<b>108 449</b>	<b>56.9</b>
501	Motor vehicles and automotive parts and supplies .....	181	166	397 046	431 676	-8.0	28 387	20 493	38.5
5012	Automobiles and other motor vehicles .....	30	23	266 301	323 986	-17.8	7 951	4 889	62.6
5013	Automotive parts and supplies .....	137	132	113 480	93 923	20.8	18 068	14 472	24.8
5014	Tires and tubes .....	14	11	17 265	13 767	25.4	2 368	1 132	109.2
502	Furniture and home furnishings .....	11	8	25 170	20 103	25.2	4 338	2 187	98.4
5021	Furniture .....	6	3	6 136	(D)	(D)	1 179	(D)	(D)
5023	Home furnishings .....	5	5	19 034	(D)	(D)	3 159	(D)	(D)
503	Lumber and other construction materials .....	68	60	155 661	128 263	21.4	12 300	9 803	25.5
5031	Lumber, plywood and millwork .....	19	26	(D)	75 944	(D)	(D)	5 272	(D)
5039	Construction materials, n.e.c. ....	49	34	(D)	52 319	(D)	(D)	4 531	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	15	14	11 461	10 214	12.2	972	837	16.1
5041	Sporting and recreational goods and supplies .....	10	8	10 175	8 502	19.7	796	630	26.3
5042	Toys and hobby goods and supplies .....	5	5	1 286	(D)	(D)	176	(D)	(D)
5043	Photographic equipment and supplies .....	-	1	-	(D)	(D)	-	(D)	(D)
505	Metals and minerals, except petroleum .....	6	14	12 194	(D)	(D)	1 751	(D)	(D)
5051	Metals service centers and offices .....	5	14	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	1	-	(D)	-	(D)	(D)	-	(D)
506	Electrical goods .....	48	48	155 635	107 113	45.3	13 727	7 789	76.2
5063	Electrical apparatus and equipment .....	36	25	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets .....	7	15	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	5	8	4 897	3 075	59.3	1 034	607	70.3
507	Hardware, and plumbing and heating equipment and supplies .....	53	52	79 134	54 156	46.1	7 752	5 260	47.4
5072	Hardware .....	8	11	(D)	7 571	(D)	(D)	624	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	28	29	44 805	35 963	24.6	4 224	3 497	20.8
5075	Warm air heating and air conditioning equipment and supplies .....	13	6	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies .....	4	6	2 174	(D)	(D)	408	(D)	(D)



**Table 2. Comparative Statistics for the State: 1982 and 1977—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Wholesale trade—Con.</b>								
<b>50</b>	<b>Durable goods—Con.</b>								
	Machinery, equipment, and supplies .....	564	504	1 138 329	631 426	80.3	98 708	58 346	69.2
5081	Commercial machines and equipment .....	57	43	62 677	34 138	83.6	10 385	6 161	68.6
5082	Construction and mining machinery and equipment .....	25	23	78 302	69 808	12.2	9 541	7 870	21.2
5083	Farm and garden machinery and equipment .....	324	342	687 163	423 382	62.3	46 855	32 871	42.5
5084	Industrial machinery and equipment .....	93	42	213 639	58 646	264.3	20 319	4 976	308.3
5085	Industrial supplies .....	22	18	32 658	18 703	74.6	3 626	2 178	66.5
5086	Professional equipment and supplies .....	19	19	51 052	21 674	135.5	5 989	3 543	69.0
5087	Service establishment equipment and supplies .....	20	16	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	4	1	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	24	21	13 381	(D)	(D)	2 271	(D)	(D)
5093	Scrap and waste materials .....	17	15	11 246	5 011	124.4	2 005	705	184.4
5094	Jewelry, watches, diamonds and other precious stones .....	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	5	4	(D)	(D)	(D)	(D)	(D)	(D)
<b>51</b>	<b>Nondurable goods .....</b>	<b>1 139</b>	<b>1 239</b>	<b>3 991 656</b>	<b>2 483 333</b>	<b>60.7</b>	<b>143 045</b>	<b>87 061</b>	<b>64.3</b>
511	Paper and paper products .....	21	25	(D)	34 065	(D)	(D)	3 506	(D)
5111	Printing and writing paper .....	2	4	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	13	14	14 874	14 564	2.1	2 925	1 350	116.7
5113	Industrial and personal service paper .....	6	7	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	3	3	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	3	3	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	2	5	(D)	2 015	(D)	(D)	248	(D)
5133	Piece goods (woven fabrics) .....	-	1	-	(D)	(D)	-	(D)	(D)
5134	Notions and other dry goods .....	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	-	1	-	(D)	(D)	-	(D)	(D)
514	Groceries and related products .....	118	104	849 657	503 582	68.7	35 889	22 662	58.4
5141	Groceries, general line .....	15	12	561 430	282 949	98.4	17 404	9 329	86.6
5142	Frozen foods .....	8	12	25 445	16 669	52.6	1 240	1 198	3.5
5143	Dairy products .....	25	15	22 890	17 109	33.8	1 455	846	72.0
5144	Poultry and poultry products .....	2	3	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	6	3	18 765	(D)	(D)	1 410	(D)	(D)
5146	Fish and seafoods .....	-	1	-	(D)	(D)	-	(D)	(D)
5147	Meats and meat products .....	7	12	62 488	54 162	15.4	2 295	2 491	-7.9
5148	Fresh fruits and vegetables .....	28	22	32 281	19 220	68.0	2 003	1 741	15.0
5149	Groceries and related products, n.e.c. ....	27	24	(D)	95 030	(D)	(D)	6 343	(D)
515	Farm-product raw materials .....	473	544	1 765 046	1 339 081	31.8	36 030	22 552	59.8
5152	Cotton .....	1	-	(D)	-	(D)	(D)	-	(D)
5153	Grain .....	428	487	1 389 649	863 113	61.0	32 155	19 356	66.1
5154	Livestock .....	39	50	(D)	472 084	(D)	(D)	2 922	(D)
5159	Farm-product raw materials, n.e.c. ....	5	7	(D)	3 884	(D)	(D)	274	(D)
516	Chemicals and allied products .....	36	16	70 759	44 976	57.3	6 288	3 691	70.4
5161	Chemicals and allied products .....	36	16	70 759	44 976	57.3	6 288	3 691	70.4
517	Petroleum and petroleum products .....	286	352	724 464	305 284	137.3	28 823	17 188	67.7
5171	Petroleum bulk stations and terminals .....	239	314	609 066	267 797	(NC)	22 197	14 769	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	47	38	115 398	37 487	(NC)	6 626	2 419	(NC)
518	Beer, wine and distilled alcoholic beverages .....	28	31	130 675	65 733	98.8	10 016	5 069	97.6
5181	Beer and ale .....	22	23	59 230	(D)	(D)	6 464	(D)	(D)
5182	Wines and distilled alcoholic beverages .....	6	8	71 445	(D)	(D)	3 552	(D)	(D)
519	Miscellaneous nondurable goods .....	172	159	373 560	(D)	(D)	18 218	(D)	(D)
5191	Farm supplies .....	134	123	321 710	132 023	143.7	13 925	7 959	75.0
5194	Tobacco and tobacco products .....	9	12	29 539	19 834	48.9	1 451	1 070	35.6
5198	Paints, varnishes, and supplies .....	10	6	3 616	3 314	9.1	483	286	68.9
5199	Nondurable goods, n.e.c. ....	19	18	18 695	(D)	(D)	2 359	(D)	(D)
	<b>Merchant wholesalers .....</b>	<b>1 880</b>	<b>1 869</b>	<b>4 708 241</b>	<b>2 745 085</b>	<b>71.5</b>	<b>279 278</b>	<b>169 794</b>	<b>64.5</b>
<b>50</b>	<b>Durable goods .....</b>	<b>879</b>	<b>813</b>	<b>1 473 101</b>	<b>1 006 930</b>	<b>46.3</b>	<b>153 225</b>	<b>97 746</b>	<b>56.8</b>
501	Motor vehicles and automotive parts and supplies .....	177	157	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles .....	28	19	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	135	130	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes .....	14	8	17 265	(D)	(D)	2 368	(D)	(D)
502	Furniture and home furnishings .....	11	8	25 170	20 103	25.2	4 338	2 187	98.4
5021	Furniture .....	6	3	6 136	(D)	(D)	1 179	(D)	(D)
5023	Home furnishings .....	5	5	19 034	(D)	(D)	3 159	(D)	(D)
503	Lumber and other construction materials .....	60	54	(D)	(D)	(D)	(D)	(D)	(D)
5031	Lumber, plywood and millwork .....	17	24	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c. ....	43	30	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	15	14	11 461	10 214	12.2	972	837	16.1
5041	Sporting and recreational goods and supplies .....	10	8	10 175	8 502	19.7	796	630	26.3
5042	Toys and hobby goods and supplies .....	5	5	1 286	(D)	(D)	176	(D)	(D)
5043	Photographic equipment and supplies .....	-	1	-	(D)	(D)	-	(D)	(D)
505	Metals and minerals, except petroleum .....	5	13	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices .....	4	13	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	1	-	(D)	-	(D)	(D)	-	(D)

Table 2. Comparative Statistics for the State: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Merchant wholesalers—Con.</b>								
50	<b>Durable goods—Con.</b>								
506	Electrical goods .....	36	42	(D)	(D)	(D)	(D)	(D)	(D)
5063	Electrical apparatus and equipment .....	26	20	103 920	(D)	(D)	9 966	(D)	(D)
5064	Electrical appliances, television and radio sets .....	6	14	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	4	8	(D)	3 075	(D)	(D)	607	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	49	48	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware .....	7	11	(D)	7 571	(D)	(D)	624	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	26	26	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies .....	12	5	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies .....	4	6	2 174	(D)	(D)	408	(D)	(D)
508	Machinery, equipment, and supplies .....	502	456	885 728	558 367	58.6	85 488	50 581	69.0
5081	Commercial machines and equipment .....	48	33	(D)	14 837	(D)	(D)	2 933	(D)
5082	Construction and mining machinery and equipment .....	25	21	78 302	(D)	(D)	9 541	(D)	(D)
5083	Farm and garden machinery and equipment .....	306	324	538 985	396 475	35.9	43 539	30 216	44.3
5084	Industrial machinery and equipment .....	60	27	148 002	36 353	307.1	15 600	3 586	335.0
5085	Industrial supplies .....	21	18	(D)	18 703	(D)	(D)	2 178	(D)
5086	Professional equipment and supplies .....	18	16	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies .....	20	16	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	4	1	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	24	21	13 381	(D)	(D)	2 271	(D)	(D)
5093	Scrap and waste materials .....	17	15	11 246	5 011	124.4	2 005	705	184.4
5094	Jewelry, watches, diamonds and other precious stones .....	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	5	4	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods .....</b>	<b>1 001</b>	<b>1 056</b>	<b>3 235 140</b>	<b>1 738 155</b>	<b>86.1</b>	<b>126 053</b>	<b>72 048</b>	<b>75.0</b>
511	Paper and paper products .....	16	19	38 537	21 312	80.8	5 800	2 893	100.5
5111	Printing and writing paper .....	1	3	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	9	9	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper .....	6	7	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	3	3	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	3	3	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	2	5	(D)	2 015	(D)	(D)	248	(D)
5133	Piece goods (woven fabrics) .....	-	1	-	(D)	(D)	-	(D)	(D)
5134	Notions and other dry goods .....	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	-	1	-	(D)	(D)	-	(D)	(D)
514	Groceries and related products .....	75	70	617 340	342 592	80.2	28 130	16 958	65.9
5141	Groceries, general line .....	10	9	489 018	258 726	89.0	16 268	8 910	82.6
5142	Frozen foods .....	3	9	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products .....	12	8	7 266	4 461	62.9	284	480	40.8
5144	Poultry and poultry products .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	5	2	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods .....	-	-	-	-	-	-	-	-
5147	Meats and meat products .....	4	7	2 192	(D)	(D)	287	(D)	(D)
5148	Fresh fruits and vegetables .....	21	19	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c. ....	19	15	(D)	44 951	(D)	(D)	4 196	(D)
515	Farm-product raw materials .....	445	513	1 468 351	922 761	59.1	33 361	20 097	66.0
5152	Cotton .....	1	-	(D)	-	(D)	(D)	-	(D)
5153	Grain .....	423	481	(D)	849 182	(D)	(D)	19 103	(D)
5154	Livestock .....	16	25	(D)	69 695	(D)	(D)	720	(D)
5159	Farm-product raw materials, n.e.c. ....	5	7	(D)	3 884	(D)	(D)	274	(D)
516	Chemicals and allied products .....	28	14	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products .....	28	14	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	247	256	595 463	209 564	184.1	26 133	14 340	82.2
5171	Petroleum bulk stations and terminals .....	202	220	(D)	(D)	(NC)	(D)	(D)	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	45	36	(D)	(D)	(NC)	(D)	(D)	(NC)
518	Beer, wine and distilled alcoholic beverages .....	25	28	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale .....	22	23	59 230	(D)	(D)	6 464	(D)	(D)
5182	Wines and distilled alcoholic beverages .....	3	5	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	160	148	363 710	(D)	(D)	17 481	(D)	(D)
5191	Farm supplies .....	132	119	(D)	125 937	(D)	(D)	7 654	(D)
5194	Tobacco and tobacco products .....	9	11	29 539	(D)	(D)	1 451	(D)	(D)
5198	Paints, varnishes, and supplies .....	4	2	710	(D)	(D)	129	(D)	(D)
5199	Nondurable goods, n.e.c. ....	15	16	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Manufacturers' sales branches and sales offices .....</b>	<b>151</b>	<b>179</b>	<b>771 907</b>	<b>603 342</b>	<b>27.9</b>	<b>26 176</b>	<b>19 357</b>	<b>35.2</b>
50	<b>Durable goods .....</b>	<b>75</b>	<b>57</b>	<b>494 725</b>	<b>380 700</b>	<b>30.0</b>	<b>15 954</b>	<b>9 447</b>	<b>68.9</b>
501	Motor vehicles and automotive parts and supplies .....	2	7	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	6	5	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)



**Table 2. Comparative Statistics for the State: 1982 and 1977—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Manufacturers' sales branches and sales offices—Con.</b>								
50	<b>Durable goods—Con.</b>								
506	Electrical goods .....	11	6	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	1	-	(D)	-	(D)	(D)	-	(D)
508	Machinery, equipment, and supplies .....	54	38	244 397	61 737	295.9	12 628	6 989	80.7
509	Miscellaneous durable goods .....	-	-	-	-	-	-	-	-
51	<b>Nondurable goods .....</b>	<b>76</b>	<b>122</b>	<b>277 182</b>	<b>222 642</b>	<b>24.5</b>	<b>10 222</b>	<b>9 910</b>	<b>3.1</b>
511	Paper and paper products .....	5	5	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	25	18	104 294	79 599	31.0	5 606	4 277	31.1
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-
516	Chemicals and allied products .....	8	2	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	30	90	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	7	6	(D)	5 646	(D)	(D)	334	(D)
	<b>Agents, brokers, and commission merchants .....</b>	<b>78</b>	<b>78</b>	<b>499 519</b>	<b>541 444</b>	<b>-7.8</b>	<b>7 797</b>	<b>6 359</b>	<b>22.6</b>
50	<b>Durable goods .....</b>	<b>16</b>	<b>17</b>	<b>20 185</b>	<b>18 908</b>	<b>6.8</b>	<b>1 027</b>	<b>1 256</b>	<b>-18.2</b>
501	Motor vehicles and automotive parts and supplies .....	2	2	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	2	1	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	-	-	-	-	-	-	-	-
506	Electrical goods .....	1	-	(D)	-	(D)	(D)	-	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	3	4	6 425	(D)	(D)	241	(D)	(D)
508	Machinery, equipment, and supplies .....	8	10	8 204	11 322	-27.5	592	776	-23.7
509	Miscellaneous durable goods .....	-	-	-	-	-	-	-	-
51	<b>Nondurable goods .....</b>	<b>62</b>	<b>61</b>	<b>479 334</b>	<b>522 536</b>	<b>-8.3</b>	<b>6 770</b>	<b>5 103</b>	<b>32.7</b>
511	Paper and paper products .....	-	1	-	(D)	(D)	-	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	18	16	128 023	81 391	57.3	2 153	1 427	50.9
515	Farm-product raw materials .....	28	31	296 695	416 320	-28.7	2 669	2 455	8.7
516	Chemicals and allied products .....	-	-	-	-	-	-	-	-
517	Petroleum and petroleum products .....	9	6	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	2	2	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	5	5	(D)	4 996	(D)	(D)	294	(D)

**Table 3. Selected Ratios for the State: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Wholesale trade .....</b>	<b>2 835 309</b>	<b>316 837</b>	<b>16 598</b>	<b>48.6</b>	<b>9</b>	<b>10.8</b>	<b>11.9</b>
50	<b>Durable goods .....</b>	<b>2 049 496</b>	<b>204 234</b>	<b>17 486</b>	<b>52.7</b>	<b>10</b>	<b>16.3</b>	<b>20.6</b>
501	Motor vehicles and automotive parts and supplies .....	2 193 624	214 736	15 353	55.2	10	13.0	9.6
5012	Automobiles and other motor vehicles .....	8 876 700	553 640	16 530	55.8	16	5.4	5.5
5013	Automotive parts and supplies .....	828 321	92 940	14 798	55.9	9	28.5	18.8
5014	Tires and tubes .....	1 233 214	117 449	16 109	48.6	11	28.2	10.9
502	Furniture and home furnishings .....	2 288 182	111 372	19 195	58.5	21	29.5	16.8
5021	Furniture .....	1 022 667	95 875	18 422	58.8	11	32.7	10.8
5023	Home furnishings .....	3 806 800	117 494	19 500	58.3	32	28.4	18.7
503	Lumber and other construction materials .....	2 289 132	260 303	20 569	48.4	9	16.3	9.5
5031	Lumber, plywood and millwork .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c. .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	764 067	145 076	12 304	35.7	5	23.7	26.7
5041	Sporting and recreational goods and supplies .....	1 017 500	172 458	13 492	34.2	6	22.9	26.5
5042	Toys and hobby goods and supplies .....	257 200	64 300	8 800	45.0	4	30.4	28.1
5043	Photographic equipment and supplies .....	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	2 032 333	117 250	16 837	54.0	17	26.6	11.2
5051	Metals service centers and offices .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	3 242 396	226 543	19 981	56.4	14	15.6	12.2
5063	Electrical apparatus and equipment .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	979 400	104 191	22 000	58.4	9	36.1	14.6

See footnotes at end of table.



**Table 3. Selected Ratios for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Wholesale trade—Con.</b>							
<b>50</b>	<b>Durable goods—Con.</b>							
507	Hardware, and plumbing and heating equipment and supplies .....	1 493 094	178 632	17 499	47.6	8	20.6	16.9
5072	Hardware .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	1 600 179	200 022	18 857	52.8	8	17.9	16.0
5075	Warm air heating and air conditioning equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies .....	543 500	127 882	24 000	48.0	4	39.1	11.3
508	Machinery, equipment, and supplies .....	2 018 314	204 221	17 709	52.9	10	16.4	27.3
5081	Commercial machines and equipment .....	1 099 596	114 583	18 985	50.8	10	32.6	7.6
5082	Construction and mining machinery and equipment .....	3 132 080	166 600	20 300	53.1	19	23.0	31.5
5083	Farm and garden machinery and equipment .....	2 120 873	232 307	15 840	53.1	9	12.8	34.9
5084	Industrial machinery and equipment .....	2 297 194	223 940	21 299	53.1	10	17.9	12.4
5085	Industrial supplies .....	1 484 455	170 094	18 885	51.0	9	21.7	18.4
5086	Professional equipment and supplies .....	2 686 947	166 293	19 508	56.0	16	21.0	13.8
5087	Service establishment equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	557 542	76 902	13 052	39.5	7	42.9	29.2
5093	Scrap and waste materials .....	661 529	75 986	13 547	39.3	9	45.4	33.0
5094	Jewelry, watches, diamonds and other precious stones .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>51</b>	<b>Nondurable goods .....</b>	<b>3 504 527</b>	<b>436 772</b>	<b>15 652</b>	<b>44.5</b>	<b>8</b>	<b>8.1</b>	<b>7.6</b>
511	Paper and paper products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	1 144 154	94 739	18 631	61.2	12	32.1	12.0
5113	Industrial and personal service paper .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics) .....	-	-	-	-	-	-	-
5134	Notions and other dry goods .....	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	-	-	-	-	-	-	-
514	Groceries and related products .....	7 200 483	421 248	17 793	54.3	17	7.8	4.9
5141	Groceries, general line .....	37 428 667	721 632	22 370	59.9	52	5.2	5.2
5142	Frozen foods .....	3 180 625	385 530	18 788	45.0	8	10.8	2.6
5143	Dairy products .....	915 600	224 412	14 265	46.4	4	13.7	1.5
5144	Poultry and poultry products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	3 127 500	215 690	16 207	45.1	15	16.6	16.6
5146	Fish and seafoods .....	-	-	-	-	-	-	-
5147	Meats and meat products .....	8 926 857	516 430	18 967	48.1	17	7.6	1.4
5148	Fresh fruits and vegetables .....	1 152 893	129 643	8 044	49.2	9	12.6	4.1
5149	Groceries and related products, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	3 731 598	642 770	13 121	36.4	6	5.6	7.7
5152	Cotton .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5153	Grain .....	3 246 843	693 784	16 053	35.5	5	6.5	9.5
5154	Livestock .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	1 965 528	204 506	18 173	45.7	10	19.5	5.4
5161	Chemicals and allied products .....	1 965 528	204 506	18 173	45.7	10	19.5	5.4
517	Petroleum and petroleum products .....	2 533 091	362 232	14 412	44.5	7	8.9	7.5
5171	Petroleum bulk stations and terminals .....	2 548 393	392 946	14 321	42.8	6	8.5	6.7
5172	Petroleum and petroleum products, except bulk stations and terminals .....	2 455 277	256 440	14 724	51.4	10	11.2	11.7
518	Beer, wine and distilled alcoholic beverages .....	4 666 964	318 720	24 429	48.2	15	15.9	5.6
5181	Beer and ale .....	2 692 273	216 168	23 591	44.2	12	24.7	7.0
5182	Wines and distilled alcoholic beverages .....	11 907 500	525 331	26 118	57.4	23	8.7	4.4
519	Miscellaneous nondurable goods .....	2 171 860	303 707	14 811	42.2	7	11.5	13.3
5191	Farm supplies .....	2 400 821	363 514	15 734	40.5	7	10.7	14.2
5194	Tobacco and tobacco products .....	3 282 111	263 741	12 955	50.0	12	9.8	6.5
5198	Paints, varnishes, and supplies .....	361 600	97 730	13 054	39.8	4	33.6	13.5
5199	Nondurable goods, n.e.c. ....	983 947	95 383	12 036	51.3	10	24.6	8.1
	<b>Merchant wholesalers .....</b>	<b>2 504 384</b>	<b>280 553</b>	<b>16 642</b>	<b>48.6</b>	<b>9</b>	<b>12.2</b>	<b>14.4</b>
<b>50</b>	<b>Durable goods .....</b>	<b>1 675 883</b>	<b>163 478</b>	<b>17 004</b>	<b>52.9</b>	<b>10</b>	<b>19.6</b>	<b>26.4</b>
501	Motor vehicles and automotive parts and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes .....	1 233 214	117 449	16 109	48.6	11	28.2	10.9
502	Furniture and home furnishings .....	2 288 182	111 372	19 195	58.5	21	29.5	16.8
5021	Furniture .....	1 022 667	95 875	18 422	58.8	11	32.7	10.8
5023	Home furnishings .....	3 806 800	117 494	19 500	58.3	32	28.4	18.7
503	Lumber and other construction materials .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5031	Lumber, plywood and millwork .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

**Table 3. Selected Ratios for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Merchant wholesalers—Con.</b>							
50	<b>Durable goods—Con.</b>							
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	764 067	145 076	12 304	35.7	5	23.7	26.7
5041	Sporting and recreational goods and supplies .....	1 017 500	172 458	13 492	34.2	6	22.9	26.5
5042	Toys and hobby goods and supplies .....	257 200	64 300	8 800	45.0	4	30.4	28.1
5043	Photographic equipment and supplies .....	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5063	Electrical apparatus and equipment .....	3 996 923	204 165	19 580	57.6	20	16.6	13.8
5064	Electrical appliances, television and radio sets .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies .....	543 500	127 882	24 000	48.0	4	39.1	11.3
508	Machinery, equipment, and supplies .....	1 764 398	176 757	17 060	53.3	10	18.1	33.1
5081	Commercial machines and equipment .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5082	Construction and mining machinery and equipment .....	3 132 080	166 600	20 300	53.1	19	23.0	31.5
5083	Farm and garden machinery and equipment .....	1 761 389	193 046	15 616	53.0	9	15.3	43.0
5084	Industrial machinery and equipment .....	2 466 700	196 550	20 717	55.2	13	19.1	11.5
5085	Industrial supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	557 542	76 902	13 052	39.5	7	42.9	29.2
5093	Scrap and waste materials .....	661 529	75 986	13 547	39.3	9	45.4	33.0
5094	Jewelry, watches, diamonds and other precious stones .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods .....</b>	<b>3 231 908</b>	<b>416 309</b>	<b>16 221</b>	<b>44.2</b>	<b>8</b>	<b>8.8</b>	<b>8.9</b>
511	Paper and paper products .....	2 408 563	147 088	22 137	58.7	16	25.6	11.1
5111	Printing and writing paper .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics) .....	-	-	-	-	-	-	-
5134	Notions and other dry goods .....	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	-	-	-	-	-	-	-
514	Groceries and related products .....	8 231 200	388 753	17 714	56.9	21	8.0	6.2
5141	Groceries, general line .....	48 901 800	684 899	22 784	60.1	71	5.5	5.9
5142	Frozen foods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products .....	605 500	250 552	9 793	50.8	2	7.7	1.7
5144	Poultry and poultry products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods .....	-	-	-	-	-	-	-
5147	Meats and meat products .....	548 000	78 286	10 250	49.6	7	26.4	1.4
5148	Fresh fruits and vegetables .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c. .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	3 299 665	685 185	15 567	35.6	5	6.4	9.2
5152	Cotton .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5153	Grain .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	2 410 781	321 004	14 088	44.1	8	9.9	7.7
5171	Petroleum bulk stations and terminals .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale .....	2 692 273	216 168	23 591	44.2	12	24.7	7.0
5182	Wines and distilled alcoholic beverages .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	2 273 188	309 277	14 865	42.2	7	11.4	13.5
5191	Farm supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products .....	3 282 111	263 741	12 955	50.0	12	9.8	6.5
5198	Paints, varnishes, and supplies .....	177 500	50 714	9 214	49.0	4	37.0	15.5
5199	Nondurable goods, n.e.c. .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.



**Table 3. Selected Ratios for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Manufacturers' sales branches and sales offices</b> .....	5 111 967	648 661	21 997	48.6	8	7.0	4.3
50	<b>Durable goods</b> .....	6 596 333	750 721	24 209	50.1	9	6.4	3.9
501	Motor vehicles and automotive parts and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	4 525 870	465 518	24 053	50.4	10	10.2	7.0
509	Miscellaneous durable goods .....	-	-	-	-	-	-	-
51	<b>Nondurable goods</b> .....	3 647 132	522 000	19 250	46.4	7	7.9	5.2
511	Paper and paper products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-
514	Groceries and related products .....	4 171 760	352 345	18 939	46.7	12	11.5	3.4
515	Farm-product raw materials .....	-	-	-	-	-	-	-
516	Chemicals and allied products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Agents, brokers, and commission merchants</b> .....	6 404 090	554 405	8 654	47.9	12	3.3	.4
50	<b>Durable goods</b> .....	1 261 563	315 391	16 047	54.5	4	9.3	6.6
501	Motor vehicles and automotive parts and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	-	-	-	-	-	-	-
506	Electrical goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	2 141 667	917 857	34 429	77.0	2	4.9	-
508	Machinery, equipment, and supplies .....	1 025 500	215 895	15 579	58.8	5	12.3	12.8
509	Miscellaneous durable goods .....	-	-	-	-	-	-	-
51	<b>Nondurable goods</b> .....	7 731 194	572 681	8 088	47.0	14	3.0	.2
511	Paper and paper products .....	-	-	-	-	-	-	-
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-
514	Groceries and related products .....	7 112 389	962 579	16 188	46.3	7	3.6	-
515	Farm-product raw materials .....	10 596 250	492 032	4 426	49.6	22	1.8	.2
516	Chemicals and allied products .....	-	-	-	-	-	-	-
517	Petroleum and petroleum products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)

<sup>1</sup>Based on number of employees for pay period including March 12.



**Table 4. Summary Statistics for Standard Metropolitan Statistical Areas: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>BISMARCK SMSA</b>										
	Wholesale trade -----	190	550 841	35 166	2 044	169	421 325	31 819	1 859	21	129 516
50	Durable goods -----	127	243 570	22 052	1 241	112	(D)	(D)	(D)	15	(D)
501	Motor vehicles and automotive parts and supplies ..	19	(D)	(D)	(D)	18	23 797	3 774	238	1	(D)
502	Furniture and home furnishings -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
503	Lumber and other construction materials -----	16	35 060	2 731	148	14	(D)	(D)	(D)	2	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
506	Electrical goods -----	14	32 250	1 696	85	10	(D)	(D)	(D)	4	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	10	22 561	1 832	86	7	(D)	(D)	(D)	3	(D)
508	Machinery, equipment, and supplies -----	59	117 842	10 161	567	54	(D)	(D)	(D)	5	(D)
509	Miscellaneous durable goods -----	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
51	Nondurable goods -----	63	307 271	13 114	803	57	(D)	(D)	(D)	6	(D)
511	Paper and paper products -----	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
512	Drugs, drug proprietaries and druggists' sundries ---	-	-	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions -----	-	-	-	-	-	-	-	-	-	-
514	Groceries and related products -----	10	158 236	5 646	296	10	158 236	5 646	296	-	-
515	Farm-product raw materials -----	14	47 612	1 072	117	13	(D)	(D)	(D)	1	(D)
516	Chemicals and allied products -----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
517	Petroleum and petroleum products -----	17	32 824	1 355	95	16	(D)	(D)	(D)	1	(D)
518	Beer, wine and distilled alcoholic beverages -----	3	29 863	1 475	58	2	(D)	(D)	(D)	1	(D)
519	Miscellaneous nondurable goods -----	13	31 941	2 418	166	11	(D)	(D)	(D)	2	(D)
	<b>FARGO-MOORHEAD, N. DAK.-MINN., SMSA</b>										
	Wholesale trade -----	459	2 301 757	114 783	6 060	386	1 468 084	97 211	5 254	73	833 673
50	Durable goods -----	269	900 534	68 592	3 616	237	538 555	59 075	3 241	32	361 979
501	Motor vehicles and automotive parts and supplies ..	53	287 557	12 562	748	51	(D)	(D)	(D)	2	(D)
502	Furniture and home furnishings -----	10	20 448	3 437	175	10	20 448	3 437	175	-	-
503	Lumber and other construction materials -----	28	78 794	6 165	275	23	(D)	(D)	(D)	5	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	6	5 056	400	33	6	5 056	400	33	-	-
505	Metals and minerals, except petroleum -----	2	(D)	(D)	(D)	1	(D)	(D)	(D)	1	(D)
506	Electrical goods -----	30	123 246	11 399	575	20	109 440	10 336	522	10	13 806
507	Hardware, and plumbing and heating equipment and supplies -----	18	36 130	3 647	215	17	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies -----	118	341 572	29 913	1 533	105	(D)	(D)	(D)	13	(D)
509	Miscellaneous durable goods -----	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
51	Nondurable goods -----	190	1 401 223	46 191	2 444	149	929 529	38 136	2 013	41	471 694
511	Paper and paper products -----	7	32 286	4 272	181	5	(D)	(D)	(D)	2	(D)
512	Drugs, drug proprietaries and druggists' sundries ---	4	(D)	(D)	(D)	2	(D)	(D)	(D)	2	(D)
513	Apparel, piece goods, and notions -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
514	Groceries and related products -----	33	534 014	18 852	909	12	355 140	13 749	630	21	178 874
515	Farm-product raw materials -----	63	386 610	6 781	403	58	(D)	(D)	(D)	5	(D)
516	Chemicals and allied products -----	7	(D)	(D)	(D)	6	(D)	(D)	(D)	1	(D)
517	Petroleum and petroleum products -----	24	206 695	4 205	263	22	(D)	(D)	(D)	2	(D)
518	Beer, wine and distilled alcoholic beverages -----	10	59 528	4 113	162	8	(D)	(D)	(D)	2	(D)
519	Miscellaneous nondurable goods -----	40	132 132	6 243	414	34	126 926	5 819	387	6	5 206
	<b>GRAND FORKS, N. DAK.-MINN., SMSA</b>										
	Wholesale trade -----	238	610 126	30 231	1 854	221	512 800	28 426	1 734	17	97 326
50	Durable goods -----	108	121 550	13 429	816	105	115 601	13 067	784	3	5 949
501	Motor vehicles and automotive parts and supplies ..	26	23 840	3 166	191	26	23 840	3 166	191	-	-
502	Furniture and home furnishings -----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
503	Lumber and other construction materials -----	7	8 244	555	35	6	(D)	(D)	(D)	1	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum -----	-	-	-	-	-	-	-	-	-	-
506	Electrical goods -----	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
507	Hardware, and plumbing and heating equipment and supplies -----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies -----	62	78 467	8 356	501	60	(D)	(D)	(D)	2	(D)
509	Miscellaneous durable goods -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
51	Nondurable goods -----	130	488 576	16 802	1 038	116	397 199	15 359	950	14	91 377
511	Paper and paper products -----	7	(D)	(D)	(D)	6	(D)	(D)	(D)	1	(D)
512	Drugs, drug proprietaries and druggists' sundries ---	-	-	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions -----	-	-	-	-	-	-	-	-	-	-
514	Groceries and related products -----	17	98 330	5 730	348	13	(D)	(D)	(D)	4	(D)
515	Farm-product raw materials -----	39	155 885	3 530	222	36	(D)	(D)	(D)	3	(D)

**Table 4. Summary Statistics for Standard Metropolitan Statistical Areas: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>GRAND FORKS, N. DAK.-MINN., SMSA— Con.</b>										
51	<b>Nondurable goods—Con.</b>										
516	Chemicals and allied products.....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
517	Petroleum and petroleum products.....	28	129 326	2 478	201	23	(D)	(D)	(D)	5	(D)
518	Beer, wine and distilled alcoholic beverages.....	4	14 530	1 547	51	4	14 530	1 547	51	-	-
519	Miscellaneous nondurable goods.....	34	82 870	2 862	182	33	(D)	(D)	(D)	1	(D)

**Table 5. Summary Statistics for the Area Outside Standard Metropolitan Statistical Areas: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's see appendix D]

SIC code	Kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>Wholesale trade .....</b>	<b>1 419</b>	<b>3 175 706</b>	<b>155 272</b>	<b>10 324</b>	<b>1 284</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>135</b>	<b>(D)</b>
50	<b>Durable goods.....</b>	<b>538</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>495</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>43</b>	<b>(D)</b>
501	Motor vehicles and automotive parts and supplies.....	101	(D)	(D)	(D)	100	(D)	(D)	(D)	1	(D)
5012	Automobiles and other motor vehicles.....	14	15 664	1 655	120	13	(D)	(D)	(D)	1	(D)
5013	Automotive parts and supplies.....	79	50 620	8 094	604	79	50 620	8 094	604	-	-
5014	Tires and tubes.....	8	(D)	(D)	(D)	8	(D)	(D)	(D)	-	-
502	Furniture and home furnishings.....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5021	Furniture.....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5023	Home furnishings.....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
503	Lumber and other construction materials.....	23	(D)	(D)	(D)	23	(D)	(D)	(D)	-	-
5031	Lumber, plywood and millwork.....	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
5039	Construction materials, n.e.c.....	17	21 571	1 824	81	17	21 571	1 824	81	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies.....	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
5041	Sporting and recreational goods and supplies.....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5042	Toys and hobby goods and supplies.....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5043	Photographic equipment and supplies.....	-	-	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum.....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5051	Metals service centers and offices.....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5052	Coal and other minerals and ores.....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
506	Electrical goods.....	6	10 792	1 135	53	6	10 792	1 135	53	-	-
5063	Electrical apparatus and equipment.....	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
5064	Electrical appliances, television and radio sets.....	-	-	-	-	-	-	-	-	-	-
5065	Electronic parts and equipment.....	-	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-
507	Hardware, and plumbing and heating equipment and supplies.....	22	(D)	(D)	(D)	22	(D)	(D)	(D)	-	-
5072	Hardware.....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5074	Plumbing and heating equipment and supplies (hydronics).....	11	(D)	(D)	(D)	11	(D)	(D)	(D)	-	-
5075	Warm air heating and air conditioning equipment and supplies.....	5	4 590	398	30	5	4 590	398	30	-	-
5078	Refrigeration equipment and supplies.....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies.....	359	(D)	(D)	(D)	317	571 206	50 140	3 042	42	(D)
5081	Commercial machines and equipment.....	17	(D)	(D)	(D)	16	(D)	(D)	(D)	1	(D)
5082	Construction and mining machinery and equipment.....	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
5083	Farm and garden machinery and equipment.....	251	(D)	(D)	(D)	241	434 935	34 710	2 238	10	(D)
5084	Industrial machinery and equipment.....	71	(D)	(D)	(D)	40	(D)	(D)	(D)	31	(D)
5085	Industrial supplies.....	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-

**Table 5. Summary Statistics for the Area Outside Standard Metropolitan Statistical Areas: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's see appendix D]

SIC code	Kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
<b>50</b>	<b>Durable goods—Con.</b>										
508	Machinery, equipment, and supplies—Con.										
5086	Professional equipment and supplies	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5087	Service establishment equipment and supplies	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5088	Transportation equipment and supplies, except motor vehicles	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
509	Miscellaneous durable goods	17	10 146	1 617	135	17	10 146	1 617	135	-	-
5093	Scrap and waste materials	13	(D)	(D)	(D)	13	(D)	(D)	(D)	-	-
5094	Jewelry, watches, diamonds and other precious stones	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5099	Durable goods, n.e.c.	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
<b>51</b>	<b>Nondurable goods</b>	<b>881</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>789</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>92</b>	<b>354 319</b>
511	Paper and paper products	7	6 150	1 476	80	6	(D)	(D)	(D)	1	(D)
5111	Printing and writing paper	-	-	-	-	-	-	-	-	-	-
5112	Stationery supplies	5	(D)	(D)	(D)	4	5 158	1 404	77	1	(D)
5113	Industrial and personal service paper	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
512	Drugs, drug proprietaries and druggists' sundries	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5122	Drugs, drug proprietaries, and druggists' sundries	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-	-	-
5133	Piece goods (woven fabrics)	-	-	-	-	-	-	-	-	-	-
5134	Notions and other dry goods	-	-	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	-	-	-	-	-	-	-	-	-	-
5137	Women's, children's and infants' clothing and accessories	-	-	-	-	-	-	-	-	-	-
5139	Footwear	-	-	-	-	-	-	-	-	-	-
514	Groceries and related products	70	(D)	(D)	(D)	48	(D)	(D)	(D)	22	26 630
5141	Groceries, general line	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5142	Frozen foods	3	(D)	(D)	(D)	-	-	-	-	3	(D)
5143	Dairy products	22	(D)	(D)	(D)	10	(D)	(D)	(D)	12	(D)
5144	Poultry and poultry products	-	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-
5145	Confectionery	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5146	Fish and seafoods	-	-	-	-	-	-	-	-	-	-
5147	Meats and meat products	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5148	Fresh fruits and vegetables	22	22 438	1 338	192	17	15 783	1 259	186	5	6 655
5149	Groceries and related products, n.e.c.	11	23 441	2 567	148	9	(D)	(D)	(D)	2	(D)
515	Farm-product raw materials	395	1 328 874	27 868	2 213	374	(D)	(D)	(D)	21	(D)
5152	Cotton	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5153	Grain	364	(D)	(D)	(D)	360	1 128 569	25 610	1 610	4	(D)
5154	Livestock	27	180 057	1 859	576	10	12 352	354	99	17	167 705
5159	Farm-product raw materials, n.e.c.	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
516	Chemicals and allied products	26	39 374	4 684	245	19	22 477	3 632	188	7	16 897
5161	Chemicals and allied products	26	39 374	4 684	245	19	22 477	3 632	188	7	16 897
517	Petroleum and petroleum products	244	(D)	(D)	(D)	208	502 627	21 039	1 503	36	(D)
5171	Petroleum bulk stations and terminals	205	(D)	(D)	(D)	171	(D)	(D)	(D)	34	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	39	86 583	4 255	292	37	(D)	(D)	(D)	2	(D)
518	Beer, wine and distilled alcoholic beverages	16	33 550	3 598	167	16	33 550	3 598	167	-	-
5181	Beer and ale	16	33 550	3 598	167	16	33 550	3 598	167	-	-
5182	Wines and distilled alcoholic beverages	-	-	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	122	(D)	(D)	(D)	117	205 525	9 445	651	5	(D)
5191	Farm supplies	107	(D)	(D)	(D)	105	192 093	8 519	569	2	(D)
5194	Tobacco and tobacco products	5	12 279	686	56	5	12 279	686	56	-	-
5198	Paints, varnishes, and supplies	3	(D)	(D)	(D)	1	(D)	(D)	(D)	2	(D)
5199	Nondurable goods, n.e.c.	7	1 041	205	27	6	(D)	(D)	(D)	1	(D)



**Table 6. Summary Statistics for Counties With 200 Establishments or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	CASS COUNTY										
	Wholesale trade -----	370	1 954 252	104 388	5 382	306	(D)	(D)	(D)	64	(D)
50	Durable goods -----	232	(D)	(D)	(D)	202	(D)	(D)	(D)	30	(D)
501	Motor vehicles and automotive parts and supplies --	44	283 615	11 915	696	42	(D)	(D)	(D)	2	(D)
502	Furniture and home furnishings -----	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
503	Lumber and other construction materials -----	25	(D)	(D)	(D)	20	(D)	(D)	(D)	5	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	6	5 056	400	33	6	5 056	400	33	-	-
505	Metals and minerals, except petroleum -----	2	(D)	(D)	(D)	1	(D)	(D)	(D)	1	(D)
506	Electrical goods -----	25	(D)	(D)	(D)	17	(D)	(D)	(D)	8	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	18	36 130	3 647	215	17	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies -----	103	321 947	27 548	1 369	90	(D)	(D)	(D)	13	(D)
509	Miscellaneous durable goods -----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
51	Nondurable goods -----	138	(D)	(D)	(D)	104	(D)	(D)	(D)	34	(D)
511	Paper and paper products -----	7	32 286	4 272	181	5	(D)	(D)	(D)	2	(D)
512	Drugs, drug proprietaries and druggists' sundries --	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
514	Groceries and related products -----	31	(D)	(D)	(D)	12	355 140	13 749	630	19	(D)
515	Farm-product raw materials -----	46	300 918	5 180	299	41	(D)	(D)	(D)	5	(D)
516	Chemicals and allied products -----	6	(D)	(D)	(D)	5	3 821	595	32	1	(D)
517	Petroleum and petroleum products -----	14	(D)	(D)	(D)	14	(D)	(D)	(D)	-	(D)
518	Beer, wine and distilled alcoholic beverages -----	6	(D)	(D)	(D)	4	(D)	(D)	(D)	2	(D)
519	Miscellaneous nondurable goods -----	24	94 924	4 656	295	19	(D)	(D)	(D)	5	(D)

**Table 7. Summary Statistics for Places With 200 Establishments or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>FARGO</b>										
	Wholesale trade -----	270	1 510 350	90 056	4 588	216	970 816	75 197	3 932	54	539 534
50	Durable goods-----	195	792 968	57 034	2 947	167	(D)	(D)	(D)	28	(D)
501	Motor vehicles and automotive parts and supplies---	38	(D)	(D)	(D)	36	(D)	(D)	(D)	2	(D)
502	Furniture and home furnishings-----	5	16 952	2 878	144	5	16 952	2 878	144	-	-
503	Lumber and other construction materials -----	23	69 937	4 654	226	18	(D)	(D)	(D)	5	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum-----	2	(D)	(D)	(D)	1	(D)	(D)	(D)	1	(D)
506	Electrical goods -----	22	(D)	(D)	(D)	14	(D)	(D)	(D)	8	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	17	(D)	(D)	(D)	17	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies -----	79	274 419	23 178	1 119	67	(D)	(D)	(D)	12	(D)
509	Miscellaneous durable goods -----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
51	Nondurable goods -----	75	717 382	33 022	1 641	49	(D)	(D)	(D)	26	(D)
511	Paper and paper products -----	7	32 286	4 272	181	5	(D)	(D)	(D)	2	(D)
512	Drugs, drug proprietaries and druggists' sundries ---	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
514	Groceries and related products -----	28	502 437	17 516	833	11	(D)	(D)	(D)	17	(D)
515	Farm-product raw materials -----	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
516	Chemicals and allied products -----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
517	Petroleum and petroleum products-----	3	17 244	1 984	105	3	(D)	(D)	(D)	-	(D)
518	Beer, wine and distilled alcoholic beverages -----	6	(D)	(D)	(D)	4	(D)	(D)	(D)	2	(D)
519	Miscellaneous nondurable goods -----	19	87 427	4 195	267	14	(D)	(D)	(D)	5	(D)

**Table 8. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More:  
1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
					Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
<b>North Dakota</b> .....	<b>2 109</b>	<b>5 979 667</b>	<b>313 251</b>	<b>18 873</b>	<b>1 880</b>	<b>4 708 241</b>	<b>279 278</b>	<b>16 782</b>	<b>229</b>	<b>1 271 426</b>
Adams County .....	19	57 217	1 578	109	17	(D)	(D)	(D)	2	(D)
Barnes County .....	46	115 821	5 373	328	42	(D)	(D)	(D)	4	(D)
Valley City .....	19	43 019	2 927	167	17	(D)	(D)	(D)	2	(D)
Balance of county .....	27	72 802	2 446	161	25	(D)	(D)	(D)	2	(D)
Benson County .....	20	32 866	1 481	96	18	(D)	(D)	(D)	2	(D)
Billings County .....	-	-	-	-	-	-	-	-	-	-
Bottineau County .....	35	92 947	3 271	205	32	85 725	3 126	196	3	7 222
Bottineau .....	12	37 028	1 245	86	11	(D)	(D)	(D)	1	(D)
Balance of county .....	23	55 919	2 026	119	21	(D)	(D)	(D)	2	(D)
Bowman County .....	11	20 491	1 306	81	11	20 491	1 306	81	-	-
Burke County .....	15	15 909	887	51	12	(D)	(D)	(D)	3	(D)
Burleigh County .....	131	443 277	27 854	1 524	112	(D)	(D)	(D)	19	(D)
Bismarck .....	119	(D)	(D)	(D)	101	(D)	(D)	(D)	18	(D)
Balance of county .....	12	(D)	(D)	(D)	11	(D)	(D)	(D)	1	(D)
Cass County .....	370	1 954 252	104 388	5 382	306	(D)	(D)	(D)	64	(D)
Fargo .....	270	1 510 350	90 056	4 588	216	970 816	75 197	3 932	54	539 534
West Fargo .....	42	(D)	(D)	(D)	32	(D)	(D)	(D)	10	(D)
Balance of county .....	58	(D)	(D)	(D)	58	(D)	(D)	(D)	-	(D)
Cavalier County .....	35	72 993	2 859	184	34	(D)	(D)	(D)	1	(D)
Dickey County .....	32	54 071	3 056	227	32	(D)	(D)	(D)	-	(D)
Divide County .....	14	22 001	880	58	13	(D)	(D)	(D)	1	(D)
Dunn County .....	14	22 494	1 249	76	12	(D)	(D)	(D)	2	(D)
Eddy County .....	12	19 530	859	67	12	19 530	859	67	-	-
Emmons County .....	20	31 107	1 137	117	18	(D)	(D)	(D)	2	(D)
Foster County .....	23	54 553	2 076	136	21	(D)	(D)	(D)	2	(D)
Carrington .....	13	34 311	1 202	79	12	(D)	(D)	(D)	1	(D)
Balance of county .....	10	20 242	874	57	9	(D)	(D)	(D)	1	(D)
Golden Valley County .....	10	31 033	1 280	78	10	31 033	1 280	78	-	-
Grand Forks County .....	130	298 868	18 425	1 123	121	256 370	17 099	1 040	9	42 498
Grand Forks .....	86	166 029	13 833	827	79	(D)	(D)	(D)	7	(D)
Balance of county .....	44	132 839	4 592	296	42	(D)	(D)	(D)	2	(D)
Grant County .....	16	(D)	(D)	(D)	15	(D)	(D)	(D)	1	-
Griggs County .....	16	33 269	1 463	103	14	(D)	(D)	(D)	2	(D)
Hettinger County .....	19	25 777	1 225	106	19	25 777	1 225	106	-	-
Kidder County .....	13	(D)	(D)	(D)	13	(D)	(D)	(D)	-	-
La Moure County .....	24	35 857	2 009	173	23	(D)	(D)	(D)	1	(D)
Logan County .....	15	91 994	1 308	225	12	(D)	(D)	(D)	3	(D)
McHenry County .....	18	28 331	938	80	16	(D)	(D)	(D)	2	(D)
McIntosh County .....	23	25 275	1 058	98	21	(D)	(D)	(D)	2	(D)
McKenzie County .....	19	33 260	1 850	147	16	(D)	(D)	(D)	3	(D)
McLean County .....	36	69 854	3 284	200	33	67 007	3 174	180	3	2 847
Mercer County .....	17	25 693	1 723	129	16	(D)	(D)	(D)	1	(D)
Beulah .....	5	3 320	464	28	5	3 320	464	28	-	-
Balance of county .....	12	22 373	1 259	101	11	(D)	(D)	(D)	1	(D)
Morton County .....	59	107 564	7 312	520	57	(D)	(D)	(D)	2	(D)
Mandan .....	35	(D)	(D)	(D)	33	(D)	(D)	(D)	2	(D)
Balance of county .....	24	(D)	(D)	(D)	24	(D)	(D)	(D)	-	-
Mountrail County .....	21	28 671	1 379	96	21	28 671	1 379	96	-	-
Nelson County .....	21	42 071	1 715	117	21	42 071	1 715	117	-	-
Oliver County .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
Pembina County .....	50	99 915	3 552	299	46	94 676	3 439	289	4	5 239
Pierce County .....	18	24 238	1 380	131	16	(D)	(D)	(D)	2	(D)
Rugby .....	11	(D)	(D)	(D)	9	(D)	(D)	(D)	2	(D)
Balance of county .....	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
Ramsey County .....	57	113 150	5 599	390	53	97 448	5 097	347	4	15 702
Devils Lake .....	30	59 284	4 235	282	28	(D)	(D)	(D)	2	(D)
Balance of county .....	27	53 866	1 364	108	25	(D)	(D)	(D)	2	(D)
Ransom County .....	24	42 474	1 575	115	22	(D)	(D)	(D)	2	(D)
Renville County .....	12	22 534	731	40	11	(D)	(D)	(D)	1	(D)
Richland County .....	63	137 099	5 431	408	61	(D)	(D)	(D)	2	(D)
Wahpeton .....	13	21 337	1 529	134	13	21 337	1 529	134	-	-
Balance of county .....	50	115 762	3 902	274	48	(D)	(D)	(D)	2	(D)
Rolette County .....	16	55 169	1 827	132	16	55 169	1 827	132	-	-



**Table 8. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
					Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
North Dakota—Con.										
Sargent County -----	24	37 619	1 555	122	21	(D)	(D)	(D)	3	(D)
Sheridan County -----	7	9 795	367	27	7	9 795	367	27	-	-
Sioux County -----	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
Slope County -----	6	9 685	502	41	6	9 685	502	41	-	-
Stark County -----	82	192 060	11 181	721	62	108 816	8 954	535	20	83 244
Dickinson -----	53	98 105	8 250	443	41	68 511	6 996	394	12	29 594
Balance of county -----	29	93 955	2 931	278	21	40 305	1 958	141	8	53 650
Steele County -----	12	62 453	1 376	91	12	(D)	(D)	(D)	-	(D)
Stutsman County -----	55	196 517	7 023	472	49	(D)	(D)	(D)	6	(D)
Jamestown -----	34	51 726	4 488	309	30	(D)	(D)	(D)	4	(D)
Balance of county -----	21	144 791	2 535	163	19	(D)	(D)	(D)	2	(D)
Towner County -----	26	42 864	1 861	137	23	(D)	(D)	(D)	3	(D)
Traill County -----	42	98 903	3 839	252	40	(D)	(D)	(D)	2	(D)
Walsh County -----	71	145 537	5 959	428	63	138 426	5 753	394	8	7 111
Grafton -----	18	25 857	1 303	118	14	22 593	1 177	95	4	3 264
Balance of county -----	53	119 680	4 656	310	49	115 833	4 576	299	4	3 847
Ward County -----	141	401 572	26 397	1 628	131	380 283	25 450	1 519	10	21 289
Minot -----	111	348 239	23 981	1 495	101	326 950	23 034	1 386	10	21 289
Balance of county -----	30	53 333	2 416	133	30	53 333	2 416	133	-	-
Wells County -----	31	65 790	2 855	210	28	63 086	2 586	184	3	2 704
Harvey -----	9	11 329	578	50	8	(D)	(D)	(D)	1	(D)
Balance of county -----	22	54 461	2 277	160	20	(D)	(D)	(D)	2	(D)
Williams County -----	113	309 096	25 923	1 289	88	239 538	21 939	1 083	25	69 558
Williston -----	76	219 531	21 361	1 036	59	177 473	18 354	887	17	42 058
Balance of county -----	37	89 565	4 562	253	29	62 065	3 585	196	8	27 500

**Table 9. Counties Ranked by Volume of Sales: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative		Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
North Dakota -----	(X)	5 979 667	5 979 667	100.0	North Dakota—Con.				
Cass -----	1	1 954 252	1 954 252	32.7	Ransom -----	26	42 474	5 376 010	89.9
Burleigh -----	2	443 277	2 397 529	40.1	Nelson -----	27	42 071	5 418 081	90.6
Ward -----	3	401 572	2 799 101	46.8	Sargent -----	28	37 619	5 455 700	91.2
Williams -----	4	309 096	3 108 197	52.0	La Moure -----	29	35 857	5 491 557	91.8
Grand Forks -----	5	298 868	3 407 065	57.0	Griggs -----	30	33 269	5 524 826	92.4
Stutsman -----	6	196 517	3 603 582	60.3	McKenzie -----	31	33 260	5 558 086	92.9
Stark -----	7	192 060	3 795 642	63.5	Benson -----	32	32 866	5 590 952	93.5
Walsh -----	8	145 537	3 941 179	65.9	Emmons -----	33	31 107	5 622 059	94.0
Richland -----	9	137 099	4 078 278	68.2	Golden Valley -----	34	31 033	5 653 092	94.5
Barnes -----	10	115 821	4 194 099	70.1	Mountrail -----	35	28 671	5 681 763	95.0
Ramsey -----	11	113 150	4 307 249	72.0	McHenry -----	36	28 331	5 710 094	95.5
Morton -----	12	107 564	4 414 813	73.8	Hettinger -----	37	25 777	5 735 871	95.9
Pembina -----	13	99 915	4 514 728	75.5	Mercer -----	38	25 693	5 761 564	96.4
Traill -----	14	98 903	4 613 631	77.2	McIntosh -----	39	25 275	5 786 839	96.8
Bottineau -----	15	92 947	4 706 578	78.7	Pierce -----	40	24 238	5 811 077	97.2
Logan -----	16	91 994	4 798 572	80.2	Renville -----	41	22 534	5 833 611	97.6
Cavalier -----	17	72 993	4 871 565	81.5	Dunn -----	42	22 494	5 856 105	97.9
McLean -----	18	69 854	4 941 419	82.6	Divide -----	43	22 001	5 878 106	98.3
Wells -----	19	65 790	5 007 209	83.7	Bowman -----	44	20 491	5 898 597	98.6
Steele -----	20	62 453	5 069 662	84.8	Eddy -----	45	19 530	5 918 127	99.0
Adams -----	21	57 217	5 126 879	85.7	Burke -----	46	15 909	5 934 036	99.2
Rolette -----	22	55 169	5 182 048	86.7	Sheridan -----	47	9 795	5 943 831	99.4
Foster -----	23	54 553	5 236 601	87.6	Slope -----	48	9 685	5 953 516	99.6
Dickey -----	24	54 071	5 290 672	88.5	Billings -----	49	-	5 953 516	99.6
Towner -----	25	42 864	5 333 536	89.2	Grant -----	(X)	(D)	(X)	(X)

See footnotes at end of table.



**Table 9. Counties Ranked by Volume of Sales: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative		Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
<b>North Dakota—Con.</b>					<b>North Dakota—Con.</b>				
Kidder .....	(X)	(D)	(X)	(X)	Oliver .....	(X)	(D)	(X)	(X)
					Sioux .....	(X)	(D)	(X)	(X)

<sup>1</sup>Counties with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

**Table 10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative		Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
<b>North Dakota .....</b>	<b>(X)</b>	<b>5 979 667</b>	<b>5 979 667</b>	<b>100.0</b>	<b>North Dakota—Con.</b>				
Fargo .....	1	1 510 350	1 510 350	25.3	Carrington .....	10	34 311	2 567 622	42.9
Minot .....	2	348 239	1 858 589	31.1	Grafton .....	11	25 857	2 593 479	43.4
Williston .....	3	219 531	2 078 120	34.8	Wahpeton .....	12	21 337	2 614 816	43.7
Grand Forks .....	4	166 029	2 244 149	37.5	Harvey .....	13	11 329	2 626 145	43.9
Dickinson .....	5	98 105	2 342 254	39.2	Beulah .....	14	3 320	2 629 465	44.0
Devils Lake .....	6	59 284	2 401 538	40.2	Bismarck .....	(X)	(D)	(X)	(X)
Jamestown .....	7	51 726	2 453 264	41.0	Mandan .....	(X)	(D)	(X)	(X)
Valley City .....	8	43 019	2 496 283	41.7	Rugby .....	(X)	(D)	(X)	(X)
Bottineau .....	9	37 028	2 533 311	42.4	West Fargo .....	(X)	(D)	(X)	(X)

<sup>1</sup>Places with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.



# APPENDIX A.

## General Explanation

### CENSUS COVERAGE AND METHODOLOGY

**Structure and method of enumeration**—All wholesale firms that had at least one quarter of payroll in 1982 were included in the census of wholesale trade and were mailed either a regular census form or a short classification form. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single-unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1982 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1981 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1982 questionnaires, multiestablishment firms also were sent a form to use in updating the list of establishments with those opened since 1981.
2. Small companies other than those included in the 10-percent sample described above were mailed the classification forms, which did not include questions on payroll, employment, and sales by commodity lines. Data on payroll and employment for these firms were derived or estimated from administrative records of other Federal agencies.

**Method of classifying kinds of business**—Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received classification forms were classified on the basis of their self-designation and answers to other inquiries.

### COMPARABILITY OF THE 1977 AND 1982 CENSUSES

The 1977 and 1982 censuses were conducted under similar conditions and procedures except for the following:

**Geographic areas**—The boundaries of a number of areas for which data are shown in the 1982 census are not the same as in the 1977 census because of annexations, other boundary changes, redefinitions of SMSA's, and changes in qualifying criteria since 1977.

In 1977, separate data were published for certain census-defined unincorporated places with 25,000 inhabitants or more. For 1982, data for census-defined unincorporated places are no longer shown separately but are included as part of the "remainder of county" statistics. In addition, improved methods, used in the 1982 census for determining the proper geographic areas into which businesses are tabulated within a given county, resulted in a number of businesses that were not tabulated as part of the "remainder of county" statistics in previous censuses being included within the "remainder of county" for 1982.

In 1977, special economic urban areas (see Geographic Areas Covered in introductory text) in New England qualified for separate publication if they had an urban population of at least 2,500 and a total population of at least 10,000. For 1982, the urban population requirement has been eliminated, and the area must have a population of 10,000 to qualify for separate publication.

**Standard Industrial Classification**—In both 1982 and 1977, classifications are based on the 1972 Standard Industrial Classification (SIC) Manual<sup>1</sup> and on a supplement issued in 1977 showing minor revisions and clarifications to the SIC structure. As a result of a later clarification in 1982 by the SIC committee, the sale of crude oil from bulk storage facilities has been classified in petroleum bulk stations and terminals (5171) rather than petroleum and petroleum products (5172) as it was in 1977 and all previous censuses.

**Payroll and employment**—The 1977 employment item included three pay-period statistics omitted from the 1982 inquiry: the number of paid employees for the pay period including the 12th of May, August, and November. These statistics are collected and published by the Bureau of Labor Statistics.

**Inventories**—In 1982, inventories were reported at cost or market using generally accepted accounting methods. Inventories calculated on a last-in-first-out (LIFO) basis were reported before the LIFO adjustment. In 1977, inventories were reported by valuation method and summed to a total for each establishment; in prior censuses, all inventories were reported at cost. Method of valuation data are collected in the Annual Trade Survey.

### EXPLANATION OF TERMS

**Establishments**—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise,

<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.



which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the Miscellaneous Subjects report (WC82-I-4). Each census report was tabulated according to the physical location at which the business was conducted. The count of establishments in this publication represents the number in business at the end of the year.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the United States as a whole is presented by kind-of-business group in appendix G of the United States Summary report included as part of this series.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

**Firms**—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. For economic census purposes, the terms "firm" and "company" are synonymous.

**Sales**—Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and non-operating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sales of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Although the count of establishments represents the number in business at the end of the year, the sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represent the value of the goods involved in the transactions rather than the commissions received or earnings.

**Annual payroll**—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowance, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings), paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service on form 941.

**First quarter payroll**—This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1982.

**Paid employees for pay period including March 12**—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

**1982 and 1981 inventories**—Inventories consist of stocks of merchandise for sale at the end of 1982 and 1981. They are reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1982 and 1981 inventories LIFO composition will be published in the 1982 Census of Wholesale Trade Miscellaneous Subjects report (WC82-I-4).

**Operating expenses**—Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold or income or excise taxes. Nor do they include withdrawals by proprietors or partners of unincorporated businesses.

**Auxiliary establishments**—Each company included in the census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data for auxiliaries which primarily service wholesale establishments are presented for selected industrial classifications in tables included in the United States Summary report. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.



## KIND-OF-BUSINESS CLASSIFICATIONS

Wholesale trade, major groups 50 and 51 in the 1972 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

The principal types of establishments included are:

1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
2. Manufacturers' sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products.
3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold.

Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

Establishments covered by the census were assigned a kind-of-business classification according to the industry classifications defined in the 1972 SIC Manual. When a more detailed classification was needed than that defined in the SIC Manual, more kinds of business were identified within a SIC.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business generally does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1982 Census of Wholesale Trade report, Commodity Line Sales (WC82-I-3).

Descriptions of the 1982 Census of Wholesale Trade kind-of-business classifications follow:

### Durable Goods (SIC Major Group 50)

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

#### Motor vehicles and automotive parts and supplies (SIC 501)

**Automobiles and other motor vehicles (SIC 5012)**—Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, and other motor vehicles. Automobile distributors primarily engaged in selling at retail to individual consumers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale to dealers, are classified in SIC 5511.

SIC 5012 is subdivided in some tables into—

1. New and used automobiles and motorcycles.
2. Trucks and tractors.

**Automotive parts and supplies (SIC 5013)**—Establishments primarily engaged in the wholesale distribution of automotive parts, supplies, accessories, tools, and equipment.

SIC 5013 is subdivided in some tables into—

1. New automotive parts, accessories, and equipment—warehouse distributors (without machine shop).
2. New automotive parts, accessories, and equipment—jobbers (without machine shop).
3. New automotive parts, accessories, and equipment—warehouse distributors (with machine shop).
4. New automotive parts, accessories and equipment—jobbers (with machine shop).
5. Used automotive parts, equipment, and supplies.
6. Petroleum products marketing equipment.

**Tires and tubes (SIC 5014)**—Establishments primarily engaged in the wholesale distribution of rubber tires and tubes for passenger and commercial vehicles.

#### Furniture and home furnishings (SIC 502)

**Furniture (SIC 5021)**—Establishments primarily engaged in the wholesale distribution of furniture, including bedsprings, mattresses, and other household furniture; office furniture; and furniture for public parks, buildings, etc.

SIC 5021 is subdivided in some tables into—

1. Household and lawn furniture.
2. Office and business furniture.

**Home furnishings (SIC 5023)**—Establishments primarily engaged in the wholesale distribution of home furnishings and homewares, including antiques, china, glassware, and earthenware; lamps, curtains, and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings.

Establishments primarily engaged in the wholesale distribution of electrical household goods are classified in SIC 5064.

SIC 5023 is subdivided in some tables into—

1. China, glassware, and crockery.
2. Linens, domestics, curtains, etc.
3. Floor coverings.
4. Other home furnishings.

#### **Lumber and other construction materials (SIC 503)**

**Lumber, plywood and millwork (SIC 5031)**—Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; door and window frames (wood or metal); and other wood and metal millwork. Establishments selling lumber, plywood, and millwork to the general public and known as "retail" in the trade are classified in SIC 5211.

SIC 5031 is subdivided in some tables into—

1. Lumber-without yard.
2. Lumber-with yard.
3. Plywood and millwork (metal or wood).

**Construction materials, n.e.c. (SIC 5039)**—Establishments primarily engaged in the wholesale distribution of such building materials as brick, building stone, cement, granite, gravel, lime, marble, plaster, building glass, roofing materials, sand, and tile. Establishments selling construction materials to the general public and known as retail in the trade are classified in SIC 5211. Establishments primarily selling ready-mix concrete are classified in manufacturing SIC 3273.

SIC 5039 is subdivided in some tables into—

1. Brick, stone, tile, sand, etc.
2. Flat glass and other construction glass.
3. Roofing, siding, and insulation materials.
4. Other construction materials.

#### **Sporting, recreational, photographic, and hobby goods, toys and supplies (SIC 504)**

**Sporting and recreational goods and supplies (SIC 5041)**—Establishments primarily engaged in the wholesale distribution of all types of sporting goods and accessories, billiard and pool supplies; firearms and ammunition; and marine pleasure craft, equipment, and supplies.

**Toys and hobby goods and supplies (SIC 5042)**—Establishments primarily engaged in the wholesale distribution of games, toys, and hobby goods and supplies.

**Photographic equipment and supplies (SIC 5043)**—Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy equipment are classified in SIC 5081.

#### **Metals and minerals, except petroleum (SIC 505)**

**Metals service centers and offices (SIC 5051)**—Establishments primarily engaged in marketing ferrous and nonferrous metal semi-finished products. Establishments in this industry may operate with inventories (metals service centers) or without inventories (metals sales offices).

SIC 5051 is subdivided in some tables into—

1. Ferrous metals service centers and sales offices.
  - a. Ferrous metals service centers.
  - b. Ferrous metals sales offices.
2. Nonferrous metals service centers and sales offices.

**Coal and other minerals and ores (SIC 5052)**—Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores except precious; and crude nonmetallic minerals (including concentrates) except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in SIC 5039.

SIC 5052 is subdivided in some tables into—

1. Coal.
2. Other minerals and ores.

#### **Electrical goods (SIC 506)**

This group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances whether electrically, manually, or mechanically powered, such as washing machines powered by gasoline motors and sewing machines powered manually. This group does not include electrical commercial and industrial machines, i.e., those in which electricity does the work directly, such as by heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines, which are classified in SIC 508.

**Electrical apparatus and equipment (SIC 5063)**—Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, or utilization of electric energy; and electrical construction materials for outside power transmission lines and for electrical systems. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in SIC 1731.

**Electrical appliances, television and radio sets (SIC 5064)**—Establishments primarily engaged in the wholesale distribution of radio and television sets and household electrical appliances.

**Electronic parts and equipment (SIC 5065)**—Establishments primarily engaged in the wholesale distribution of electronic parts and equipment, such as industrial and radio and television receiving and transmitting electronic tubes; electronic intercommunication



equipment; radio parts and accessories; and electronic sound equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets and phonographs are classified in SIC 5064.

### **Hardware, and plumbing and heating equipment and supplies (SIC 507)**

**Hardware (SIC 5072)**—Establishments primarily engaged in the wholesale distribution of hardware, such as builders; shelf or light hardware; hand tools (except automotive and machinists' precision); hand saws and cutlery; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in SIC 5051.

**Plumbing and heating equipment and supplies (hydronics) (SIC 5074)**—Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in SIC 1711.

**Warm air heating and air conditioning equipment and supplies (SIC 5075)**—Establishments primarily engaged in the distribution of warm air heating and air conditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air conditioning equipment are classified in SIC 1711.

**Refrigeration equipment and supplies (SIC 5078)**—Establishments primarily engaged in the distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installing refrigeration equipment from their own stock are classified in SIC 1711.

### **Machinery, equipment, and supplies (SIC 508)**

**Commercial machines and equipment (SIC 5081)**—Establishments primarily engaged in wholesaling commercial machines and equipment, such as office, store, and business machines and equipment; commercial food service equipment; and fountain and store fixtures.

SIC 5081 is subdivided in some tables into—

1. Office machines and equipment.
2. Restaurant and hotel equipment and supplies.
3. Store machines and equipment.

**Construction and mining machinery and equipment (SIC 5082)**—Establishments primarily engaged in marketing cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounted equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil machinery and equipment are classified in SIC 5084.

**Farm and garden machinery and equipment (SIC 5083)**—Establishments primarily engaged in marketing agricultural machinery and equipment for use in preparation and maintenance of the soil, planting and harvesting

of crops, and other operations and processes pertaining to work on the farm or the lawn or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into—

1. Farm machinery and equipment-farm dealers.
2. Farm machinery and equipment-wholesale distributors.
3. Garden machinery and equipment.

**Industrial machinery and equipment (SIC 5084)**—Establishments primarily engaged in marketing industrial machinery and equipment, such as metalworking tools, food industries machinery, oil well and oil refining machinery, industrial trucks and tractors (except over-the-road types), printing machinery, and machinery and equipment for other manufacturing industries.

SIC 5084 is subdivided in some tables into—

1. Food-processing machinery, equipment, and parts.
2. General-purpose industrial machinery, equipment, and parts.
3. Metalworking machinery, equipment, and parts.
4. Materials handling equipment and parts.
5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.
6. Other industrial machinery, equipment, and parts. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, woodworking machinery, shoemaking machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar- and cigarette-making machinery, and similar special industry machinery.

**Industrial supplies (SIC 5085)**—Establishments primarily engaged in marketing industrial supplies, such as abrasives and abrasive materials, rope and cordage, and mechanical rubber goods; welding supplies; mechanical power transmission supplies, including bearings; industrial valves and fittings; metal containers; industrial leather; and reconditioned barrels and drums.

SIC 5085 is subdivided in some tables into—

1. General-line industrial supplies.
2. Mechanical power transmission supplies.
3. Industrial valves and fittings.
4. Welding supplies.
5. Industrial containers and supplies.
6. Other industrial supplies—Establishments primarily engaged in selling a special line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes and cordage, and industrial diamonds.

**Professional equipment and supplies (SIC 5086)**—Establishments primarily engaged in the wholesale distribution of mechanical devices and other equipment used by architects, dentists, engineers,

physicians, surgeons, veterinarians, optometrists, osteopaths, and other professional groups.

SIC 5086 is subdivided in some tables into—

1. Dental supplies.
2. Religious and school supplies.
3. Surgical, medical, and hospital supplies.
4. Optical and ophthalmic goods.
5. Other professional equipment and supplies—Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

**Service establishment equipment and supplies (SIC 5087)**—Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, dry-cleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into—

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and dry-cleaning equipment and supplies.
4. Other service establishment equipment and supplies—Establishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

**Transportation equipment and supplies, except motor vehicles (SIC 5088)**—Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor parts are classified in SIC 501.

SIC 5088 is subdivided in some tables into—

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.
3. Other transportation equipment and supplies—Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, trams, ways, aerial hoists, and horsedrawn vehicles.

#### **Miscellaneous durable goods (SIC 509)**

**Scrap and waste materials (SIC 5093)**—Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in SIC 5931.

SIC 5093 is subdivided in some tables into—

1. Iron and steel scrap processors and dealers.

- a. Iron and steel scrap processors (using power processing equipment).

- b. Iron and steel scrap dealers (not using power processing equipment).

2. Waste and secondary materials.

**Jewelry, watches, diamonds and other precious stones (SIC 5094)**—Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings.

**Durable goods, n.e.c. (SIC 5099)**—Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into—

1. Musical instruments and supplies.
2. Forest products, except lumber.
3. Other durable goods.

#### **Nondurable goods (SIC Major Group 51)**

This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

#### **Paper and Paper Products (SIC 511)**

**Printing and writing paper (SIC 5111)**—Establishments primarily engaged in the wholesale distribution of writing paper, including envelope paper; fine paper; and ground wood, printing, and rotogravure paper.

**Stationery supplies (SIC 5112)**—Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including envelopes, typewriter and mimeograph paper, file cards and folders, pens, social stationery, and greeting cards.

**Industrial and personal service paper (SIC 5113)**—Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, cellophane, and converted paper products, such as bags, boxes, dishes, napkins, and shipping supplies.

#### **Drugs, drug proprietaries and druggists' sundries (SIC 512)**

**Drugs, drug proprietaries, and druggists' sundries (SIC 5122)**—Establishments primarily engaged in the wholesale distribution of drugs, drug proprietaries, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in SIC 5086.

SIC 5122 is subdivided in some tables into—

1. General-line drugs—These are distinguished from speciality-line drug and toiletries wholesalers on the basis of their commodity-line mix. Drug wholesalers were classified as general line if they reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of



“proprietary (patent) medicines,” “cosmetics,” “perfumes,” and “other toiletries and druggists’ sundries.”

2. Specialty-line pharmaceuticals, cosmetics, and toiletries.

### **Apparel, piece goods, and notions (SIC 513)**

**Piece goods (woven fabrics) (SIC 5133)**—Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or synthetic fibers. “Converters” who buy goods in the grey, have them finished on contract, and sell at wholesale are included here. This industry does not include establishments primarily engaged in the wholesale distribution of home furnishings, which are classified in SIC 5023.

SIC 5133 is subdivided in some tables into—

1. Piece goods jobbers.
2. Piece goods converters.

**Notions and other dry goods (SIC 5134)**—Establishments primarily engaged in the wholesale distribution of notions (sewing and hair accessories, etc.), knit goods, and other dry goods, except piece goods.

**Men’s and boys’ clothing and furnishings (SIC 5136)**—Establishments primarily engaged in the wholesale distribution of men’s and boys’ apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

**Women’s, children’s and infants’ clothing and accessories (SIC 5137)**—Establishments primarily engaged in the wholesale distribution of women’s, children’s, and infants’ clothing and accessories, including hosiery, lingerie, millinery and millinery supplies, and furs.

**Footwear (SIC 5139)**—Establishments primarily engaged in the wholesale distribution of footwear made of leather, rubber, and other materials.

### **Groceries and related products (SIC 514)**

**Groceries, general line (SIC 5141)**—Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in SIC major group 20.

SIC 5141 is subdivided in some tables into—

1. Voluntary group wholesalers.
2. Retail cooperative wholesalers.
3. Other general-line wholesalers.

**Frozen foods (SIC 5142)**—Establishments primarily engaged in the wholesale distribution of packaged quick-frozen vegetables, juices, meats, fish, poultry, pastries, and other “deep freeze” products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in SIC 5143. Frozen poultry, fish, and meat which are not packaged are classified in SIC 5144, 5146, and 5147, respectively.

**Dairy products (SIC 5143)**—Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in SIC 202.

**Poultry and poultry products (SIC 5144)**—Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments, primarily engaged in the killing and dressing of poultry, which are classified in SIC 2016. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in SIC 5142, and of canned poultry in SIC 5149.

**Confectionery (SIC 5145)**—Establishments primarily engaged in the wholesale distribution of confectionery, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, and fountain syrups; and potato, corn, and similar chips.

**Fish and seafoods (SIC 5146)**—Establishments primarily engaged in the wholesale distribution (not packaging) of fresh, cured, and frozen fish and seafoods, except canned (SIC 5149) or packaged frozen (SIC 5142). The preparation, packaging, and freezing of fresh fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in SIC 2092.

**Meats and meat products (SIC 5147)**—Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. The wholesale distribution of frozen packaged meats is classified in SIC 5142 and canned meats in SIC 5149.

**Fresh fruits and vegetables (SIC 5148)**—Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

**Groceries and related products, n.e.c. (SIC 5149)**—Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in SIC major group 20. This industry does not include farm-product raw materials (SIC 515), or beer, wine, and distilled alcoholic beverages (SIC 518).

SIC 5149 is subdivided in some tables into—

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Canned goods.
4. Food and beverage basic materials.
5. Other grocery specialties.

### **Farm-product raw materials (SIC 515)**

**Cotton (SIC 5152)**—Establishments primarily engaged in buying and/or marketing cotton and cotton linters.



**Grain (SIC 5153)**—Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); and dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as are terminal elevators and other merchants marketing grain.

**Livestock (SIC 5154)**—Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

**Farm-product raw materials, n.e.c. (SIC 5159)**—Establishments primarily engaged in buying and/or marketing farm products not elsewhere classified, such as horses and mules, leaf tobacco, hides, skins, furs, wool, mohair, raw silk, hops, and nuts, except roasted or salted (SIC 5145). Establishments primarily engaged in the wholesale distribution of milk are classified in SIC 5143 and live poultry in SIC 5144.

SIC 5159 is subdivided in some tables into—

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Other farm-product raw materials.

### **Chemicals and allied products (SIC 516)**

**Chemicals and allied products (SIC 5161)**—Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, naval stores, plastics materials, rosin, and turpentine. Establishments primarily engaged in the wholesale distribution of ammunition are classified in SIC 5041; agricultural chemicals and pesticides in industry 5191; drugs in SIC 5122; and paints and varnishes in SIC 5198.

SIC 5161 is subdivided in some tables into—

1. Chemicals and allied products, except plastics and gases.
2. Plastics materials and basic forms.
3. Industrial gases, except LP.

### **Petroleum and petroleum products (SIC 517)**

**Petroleum bulk stations and terminals (SIC 5171)**—Establishments primarily engaged in wholesaling petroleum products, including liquefied petroleum gas, from bulk liquid storage facilities.

SIC 5171 is subdivided in some tables into—

1. Petroleum bulk stations, except LP.
2. Petroleum bulk terminals, except LP.
3. Liquefied petroleum gas.

**Petroleum and petroleum products, except bulk stations and terminals (SIC 5172)**—Establishments primarily engaged in wholesaling petroleum and petroleum products, except those with bulk liquid storage facilities.

Included are packaged and bottled petroleum products distributors, truck jobbers, and others marketing petroleum and petroleum products at wholesale but without bulk liquid storage facilities.

### **Beer, wine and distilled alcoholic beverages (SIC 518)**

**Beer and ale (SIC 5181)**—Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

**Wines and distilled alcoholic beverages (SIC 5182)**—Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blending wines and distilled liquors.

SIC 5182 is subdivided in some tables into—

1. Wine and distilled spirits—licensed operation.
2. Wine and distilled spirits—State operated.

### **Miscellaneous nondurable goods (SIC 519)**

**Farm supplies (SIC 5191)**—Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and other farm supplies, except grains.

SIC 5191 is subdivided in some tables into—

1. Farm supplies—farm dealers.
2. Farm supplies—wholesale distributors.

**Tobacco and tobacco products (SIC 5194)**—Establishments primarily engaged in the wholesale distribution of tobacco and tobacco products. Leaf tobacco wholesalers are classified in SIC 5159 and establishments primarily engaged in stemming and redrying tobacco in SIC 2141.

**Paints, varnishes, and supplies (SIC 5198)**—Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Glass is frequently handled. Establishments selling to the general public and known as "retail" in the trade are classified in SIC 5231.

**Nondurable goods, n.e.c. (SIC 5199)**—Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as books, periodicals, and newspapers; art goods; flowers and florists' supplies; industrial yarn; and textile bags and bagging.

SIC 5199 is subdivided in some tables into—

1. Books, periodicals, newspapers.
2. Art goods.
3. Flowers and florists' supplies.
4. General merchandise.
5. Textile bags and bagging.
6. Specialty advertising (sale of merchandise).
7. Other nondurable goods.

## TYPE-OF-OPERATION CLASSIFICATIONS

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:

**Merchant wholesalers**—Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash-and-carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

**Wholesale distributors and jobbers**—Establishments primarily engaged in buying and selling merchandise in the domestic market and performing the principal wholesale functions of buying, stocking, selling, etc.

**Importers**—Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

**Exporters**—Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

**Terminal grain elevators**—Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

**Country grain elevators**—Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

**Assemblers of farm products, except country grain elevators**—Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

**Manufacturers' sales branches and offices**—Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in retail trade. Sales branches and sales offices located at plants and at administrative offices are included when separate records are available. In some tables, data are shown separately for manufacturers' sales branches and for sales offices. These two types of establishments differ in that sales offices do not carry stocks of merchandise for delivery to customers.

**Agents, brokers, and commission merchants**—Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

**Auction companies**—Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

**Import agents**—Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

**Export agents**—Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

**Manufacturers' agents**—Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

**Brokers (representing buyers or sellers)**—Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

**Commission merchants**—Wholesale establishments operating in the domestic market receiving goods for sale on consignment.





# APPENDIX B.

## General Questions



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
FORM

### 1982 CENSUS OF DISTRIBUTIVE TRADES

G.M.B. APPROVAL NO. 0807-0987 EXPIRES 12/84

**NOTICE** - Response to this inquiry is required by law (title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

PLEASE RETURN TO:  
**BUREAU OF THE CENSUS**  
1201 East Tenth Street  
Jeffersonville, Indiana 47134

**DUE DATE: FEBRUARY 15, 1983**

If you cannot file by the due date, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

**Note** - Please read the accompanying instructions before answering the questions.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

Employer Identification (EI) Number

CD-5001

Please correct errors in name, address, and ZIP code. ENTER street and number if not shown.

**Item 1 - EMPLOYER IDENTIFICATION NUMBER**  
Is the Employer Identification (EI) Number shown in the label the SAME as that used for this establishment on its latest 1982 Employer's Quarterly Federal Tax Return, Treasury Form 941?

094 1 ☐ YES (9 digits)  
2 ☐ NO - Enter current EI Number

**Item 2 - PHYSICAL LOCATION OF ESTABLISHMENT**  
Answer items a, b, c, and d.

**NOTE:** P.O. boxes or rural routes are not physical locations.

a. ☐ Same as shown in mailing label. If different, indicate change.

**NUMBER AND STREET**  
CITY, TOWN, VILLAGE, ETC. STATE ZIP CODE

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?  
095 1 ☐ YES 3 ☐ No legal boundaries  
2 ☐ NO 4 ☐ Don't know

c. Type of municipality where physically located  
096 1 ☐ City, village, or borough 3 ☐ Other or don't know  
2 ☐ Town or township

d. Name of county where physically located

**Item 3 - OPERATIONAL STATUS**

a. How many months during 1982 did this firm or organization actively operate this establishment?  
Number of months: 002

b. Mark (X) the ONE box which best describes this establishment at the end of 1982.

001 1 ☐ In operation  
2 ☐ Temporarily or seasonally inactive  
3 ☐ Ceased operation - Give date  
4 ☐ Sold or leased to another operator - Give date at right AND enter name, etc., below

NAME OF NEW OWNER OR OPERATOR  
NUMBER AND STREET  
CITY STATE ZIP CODE

**Item 4 - ORGANIZATIONAL STATUS**

Mark (X) the ONE box which best describes this establishment during 1982.

003 1 ☐ Individual proprietorship  
2 ☐ Partnership  
3 ☐ Cooperative association (taxable)  
4 ☐ Cooperative association (tax-exempt)

5 ☐ Government - Specify  
6 ☐ Corporation (Do not mark if any form of cooperative association.)  
9 ☐ Other - Specify

**Item 5 - INVENTORIES**

a. Did you have inventories at the end of the years specified?

End of 1982			End of 1981		
110	1 <input type="checkbox"/> YES	120	1 <input type="checkbox"/> YES		
	2 <input type="checkbox"/> NO		2 <input type="checkbox"/> NO		

If "NO" for both years, SKIP to Item 6.

	111	112	113	114		121	122	123	124
b. Report inventories at cost or market using generally accepted accounting methods. For inventories at LIFO cost use the sum of the LIFO amount plus the LIFO reserve when completing lines b and d.									
c. Amount of total on line b which was not subject to LIFO costing.									
d. Amount of total on line b which was subject to LIFO costing.									
(1) Amount of the LIFO reserve									
(2) LIFO value of line d									

NOTE: The sum of lines d(1) and d(2) should equal line b. The sum of lines c and d should equal line b.

PENALTY FOR FAILURE TO REPORT

#### HOW TO REPORT DOLLAR FIGURES

Value figures may be reported in dollars or rounded to thousands.

Example: If a figure is \$1,125,628, report either

**PREFERRED**  
1 125 628  
Accaptable

Millions (000)	Thousands (000)	Dollars (000)
1	125	628

**Item 6 - DOLLAR VOLUME OF BUSINESS IN 1982**

a. Sales of merchandise and other operating receipts  
100 1 ☐ YES - Go to c  
2 ☐ NO - SKIP to h

b. Did this establishment sell merchandise on a commission or brokerage basis?  
101 Mil. Thou. Dol.

c. Gross selling value of business conducted for the account of others (include in item 6a.)  
102

d. Dollar volume of commissions or brokerage received on transactions reported in item 6c.  
103

e. What percentage of the products sold by this establishment did your company (including firms under common ownership or control) manufacture or mine in the United States or its possessions?  
104 Percent

f. Did this establishment have transfers (billings) to other establishments within your company?  
105 1 ☐ YES - Go to g  
2 ☐ NO - SKIP to h

g. Dollar volume of transfers (billings) to other establishments within your company (DO NOT include in item 6a.)  
106 Mil. Thou. Dol.

h. Were 50% or more of the products sold by this establishment imported from a foreign country?  
107 1 ☐ YES  
2 ☐ NO

**Item 7 - PAYROLL AND EMPLOYMENT**

a. Payroll in 1982, before deductions  
(1) Total ANNUAL payroll  
031

(2) FIRST QUARTER payroll  
032

b. Employment in 1982  
Number  
032

Number of paid employees for the pay period including March 12, 1982. (Include both full- and part-time employees.)

**Item 8 - EMPLOYMENT BY PRINCIPAL ACTIVITY**  
Report the approximate number of employees at this establishment according to their principal activity during the pay period including March 12, 1982.

a. Selling	130
b. Sales support (including office and clerical, warehousing, drivers, maintenance employees)	131
c. Central administrative and auxiliary	132
d. Manufacturing	133
e. Other - Specify	134
f. TOTAL - Sum of lines a through e should equal item 7b	135

**Item 9 - OPERATING EXPENSES**  
TOTAL 1982 operating expenses, including payroll but excluding cost of goods sold  
040 Mil. Thou. Dol.

**Item 10 - SALES BY CUSTOMER CLASSES**  
Report the approximate percentage of your 1982 sales (item 6a) to each of the customer classes listed.

	Report in whole percents
a. To farmers (for farm use)	140
b. To builders and contractors	141
c. Export sales	142
d. To retailers and repair shops	143
e. To wholesale establishments	144
f. To household consumers and individual users	145
g. To industrial users (manufacturing and mining)	146
h. To institutional, commercial, and professional users	147
i. To governmental bodies (federal, state, and local)	148
j. TOTAL - Sum of lines a through i should add to 100%	100%

CONTINUE ON PAGE 2

<b>Item 11 – TYPE OF OPERATION</b> Mark (X) the ONE box which best describes the basis on which the major portion of your business was conducted in 1982. <table style="width: 100%; margin-top: 5px;"> <tr> <td>a. Merchant (buying and selling on own account) .....</td> <td style="text-align: right;">060 <input type="checkbox"/> 10</td> </tr> <tr> <td>b. Manufacturers' sales branch or sales office .....</td> <td style="text-align: right;"><input type="checkbox"/> 20</td> </tr> <tr> <td>c. Broker, agent, commission merchant</td> <td></td> </tr> <tr> <td>    (1) Auction company .....</td> <td style="text-align: right;">41 <input type="checkbox"/></td> </tr> <tr> <td>    (2) Broker (representing buyers or sellers) .....</td> <td style="text-align: right;">42 <input type="checkbox"/></td> </tr> <tr> <td>    (3) Commission merchant .....</td> <td style="text-align: right;">43 <input type="checkbox"/></td> </tr> <tr> <td>    (4) Manufacturers' agent .....</td> <td style="text-align: right;">46 <input type="checkbox"/></td> </tr> <tr> <td>d. Other type of operation – Specify .....</td> <td style="text-align: right;">77 <input type="checkbox"/></td> </tr> </table>		a. Merchant (buying and selling on own account) .....	060 <input type="checkbox"/> 10	b. Manufacturers' sales branch or sales office .....	<input type="checkbox"/> 20	c. Broker, agent, commission merchant		(1) Auction company .....	41 <input type="checkbox"/>	(2) Broker (representing buyers or sellers) .....	42 <input type="checkbox"/>	(3) Commission merchant .....	43 <input type="checkbox"/>	(4) Manufacturers' agent .....	46 <input type="checkbox"/>	d. Other type of operation – Specify .....	77 <input type="checkbox"/>	<b>b. Does this company own or control any other company or companies?</b> 098 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO ENTER OWNED OR CONTROLLED COMPANY NAME, ADDRESS, AND ZIP CODE E1 Number (9 digits) <table style="display: inline-table; border: 1px solid black; width: 100px; height: 20px; vertical-align: middle;"></table>																																					
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<b>Item 12 – KIND OF BUSINESS</b> Mark (X) the ONE box which best describes the PRINCIPAL kind of business of this establishment in 1982. <b>(Categories appropriate to individual form)</b>		<b>c. How many establishments were operated under the E1 Number shown in the address label (or as corrected in item 1) at the end of 1982?</b> 079 _____ If more than one, provide the physical location address and other information indicated below for each establishment. Continue with same format in item 15 (or attach a separate sheet) if necessary.																																																					
<b>Item 13 – COMMODITY LINES</b> Report sales either in dollar figures (see example on page 1) or as percent (in whole percents) of the total (see example below).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><b>1</b></td> <td style="width: 20%;">NAME, ADDRESS, AND ZIP CODE</td> <td style="width: 10%;">1982</td> <td style="width: 10%;">Mil.</td> <td style="width: 10%;">Thou.</td> <td style="width: 10%;">Dol.</td> </tr> <tr> <td>KIND-OF-BUSINESS DESCRIPTION</td> <td>Sales</td> <td>061</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TYPE OF OPERATION</td> <td>Annual payroll</td> <td>062</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Census use</td> <td>068</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>069</td> <td></td> <td></td> <td></td> </tr> </table>		<b>1</b>	NAME, ADDRESS, AND ZIP CODE	1982	Mil.	Thou.	Dol.	KIND-OF-BUSINESS DESCRIPTION	Sales	061				TYPE OF OPERATION	Annual payroll	062					Census use	068						069																									
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<b>(Categories appropriate to individual form)</b> <b>NOTE</b> Answer item 14 only if your Census File Number (CFN), shown in the address label of this report form, begins with a zero.		<b>Item 15 – REMARKS</b> – Please use this space for any explanations that may be essential in understanding your reported data.																																																					
<b>Item 14 – OWNERSHIP, CONTROL, AND LOCATIONS OF OPERATION</b> a. Is this company owned or controlled by another company? 097 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO ENTER OWNING OR CONTROLLING COMPANY NAME, ADDRESS, AND ZIP CODE E1 Number (9 digits) <table style="display: inline-table; border: 1px solid black; width: 100px; height: 20px; vertical-align: middle;"></table>		<b>Item 16 – CERTIFICATION</b> – This report is substantially accurate and has been prepared in accordance with instructions. Period covered by this report: FROM _____ Mo. Year TO _____ Mo. Year Name of person to contact regarding this report – Print or type _____ Telephone: _____ Area code _____ Number _____ Extension _____ Signature of authorized person _____ Date _____																																																					

# APPENDIX C.

## Kind-of-Business Titles and Reporting-Form Numbers

Listed below are wholesale kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishments by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, D.C. 20233.

SIC code	Title	Standard form CB-	Classification form CB-	SIC code	Title	Standard form CB-	Classification form CB-
	DURABLE GOODS				NONDURABLE GOODS		
501	Motor vehicles and automotive parts and supplies:			511	Paper and paper products:		
5012	Automobiles and other motor vehicles.....	5001	5099	5111	Printing and writing paper.....	5101	5198
5013	Automotive parts and supplies.....	5001	5099	5112	Stationery supplies.....	5101	5198
5014	Tires and tubes.....	5001	5099	5113	Industrial and personal service paper.....	5101	5198
502	Furniture and home furnishings:			512	Drugs, drug proprietaries and druggists' sundries:		
5021	Furniture.....	5002	5097	5122	Drugs, drug proprietaries, and druggists' sundries.....	5102	5198
5023	Home furnishings.....	5002	5097				
503	Lumber and other construction materials:			513	Apparel, piece goods, and notions:		
5031	Lumber, plywood and millwork.....	5003	5097	5133	Piece goods.....	5103	5198
5039	Construction materials, n.e.c.....	5003	5097	5134	Notions and other dry goods.....	5103	5198
504	Sporting, recreational, photographic, and hobby goods, toys and supplies:			5136	Men's and boys' clothing and furnishings...	5104	5198
5041	Sporting and recreational goods and supplies.	5004	5099	5137	Women's, children's and infants' clothing and accessories.....	5104	5198
5042	Toys and hobby goods and supplies.....	5004	5099	5139	Footwear.....	5104	5198
5043	Photographic equipment and supplies.....	5004	5099	514	Groceries and related products:		
505	Metals and minerals, except petroleum:			5141	Groceries, general line.....	5105	5197
5051	Metals service centers and offices.....	5005	5099	5142	Frozen foods.....	5106	5197
5052	Coal and other minerals and ores.....	5006	5099	5143	Dairy products.....	5106	5197
506	Electrical goods:			5144	Poultry and poultry products.....	5106	5197
5063	Electrical apparatus and equipment.....	5007	5097	5145	Confectionery.....	5106	5197
5064	Electrical appliances, TV and radio sets...	5007	5097	5146	Fish and seafoods.....	5106	5197
5065	Electronic parts and equipment.....	5007	5097	5147	Meat and meat products.....	5106	5197
507	Hardware, and plumbing and heating equipment and supplies:			5148	Fresh fruits and vegetables.....	5106	5197
5072	Hardware.....	5008	5097	5149	Groceries and related products, n.e.c.....	5106	5197
5074	Plumbing and heating equipment and supplies.	5008	5097	515	Farm-product raw materials:		
5075	Warm air heating and air conditioning equipment and supplies.....	5008	5097	5152	Cotton.....	5107	5199
5078	Refrigeration equipment and supplies.....	5008	5097	5153	Grain.....	5107	5199
508	Machinery, equipment, and supplies:			5154	Livestock.....	5107	5199
5081	Commercial machines and equipment.....	5009	5098	5159	Farm-product raw materials, n.e.c.....	5107	5199
5082	Construction and mining machinery and equipment.....	5010	5098	516	Chemicals and allied products:		
5083	Farm and garden machinery and equipment...	5010	5098	5161	Chemicals and allied products.....	5108	5198
5084	Industrial machinery and equipment.....	5011	5098	517	Petroleum and petroleum products:		
5085	Industrial supplies.....	5012	5098	5171	Petroleum bulk stations and terminals.....	5109	<sup>1</sup> NA
5086	Professional equipment and supplies.....	5013	5098	5172	Petroleum and petroleum products whole-salers, except bulk stations and terminals..	5109	5198
5087	Service establishment equipment and supplies.	5014	5098	518	Beer, wine and distilled alcoholic beverages:		
5088	Transportation equipment and supplies, except motor vehicles.....	5015	5098	5181	Beer and ale.....	5110	5199
509	Miscellaneous durable goods:			5182	Wines and distilled alcoholic beverages...	5110	5199
5093	Scrap and waste materials.....	5016	5099	519	Miscellaneous nondurable goods:		
5094	Jewelry, watches, diamonds and other precious stones.....	5017	5099	5191	Farm supplies.....	5111	5198
5099	Durable goods, n.e.c.....	5018	5099	5194	Tobacco and tobacco products.....	5112	5198
				5198	Paints, varnishes, and supplies.....	5113	5198
				5199	Nondurable goods, n.e.c.....	5114	5198

<sup>1</sup>Petroleum bulk stations and terminals were all sent form CB-5109.





## APPENDIX D.

### Standard Metropolitan Statistical Areas

[Titles and definitions shown for SMSA's are those established by the Office of Management and Budget, as of January 1982]

#### Standard Metropolitan Statistical Areas

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SMSA and definition

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**Bismarck, N. Dak.<sup>1</sup>**

Burleigh County, N. Dak.  
Morton County, N. Dak.

**Fargo-Moorhead, N. Dak.-Minn.**

Clay County, Minn.  
Cass County, N. Dak.

**Grand Forks, N. Dak.-Minn.**

Polk County, Minn.  
Grand Forks County, N. Dak.

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<sup>1</sup>New SMSA since 1977 Economic Censuses.





# APPENDIX E.

## Percent of Sales Data Based on Administrative Records and Estimation for the State: 1982

[For meaning of abbreviations and symbols, and for more information on reliability of data, see introductory text]

SIC code	Kind of business	Percent of sales†—		SIC code	Kind of business	Percent of sales†—	
		From administra- tive records¹	Estimated²			From administra- tive records¹	Estimated²
	Wholesale trade .....	0	0	50	Durable goods—Con.		
50	Durable goods .....	0	0	509	Miscellaneous durable goods .....	1	0
501	Motor vehicles and automotive parts and supplies .....	0	0	5093	Scrap and waste materials .....	0	0
5012	Automobiles and other motor vehicles .....	0	0	5094	Jewelry, watches, diamonds and other precious stones .....	(D)	(D)
5013	Automotive parts and supplies .....	0	0	5099	Durable goods, n.e.c. ....	(D)	(D)
5014	Tires and tubes .....	0	0	51	Nondurable goods .....	0	0
502	Furniture and home furnishings .....	0	0	511	Paper and paper products .....	(D)	(D)
5021	Furniture .....	0	0	5111	Printing and writing paper .....	(D)	(D)
5023	Home furnishings .....	0	0	5112	Stationery supplies .....	0	3
				5113	Industrial and personal service paper .....	(D)	(D)
503	Lumber and other construction materials .....	0	2	512	Drugs, drug proprietaries and druggists' sundries .....	(D)	(D)
5031	Lumber, plywood and millwork .....	(D)	(D)	5122	Drugs, drug proprietaries, and druggists' sundries .....	(D)	(D)
5039	Construction materials, n.e.c. ....	(D)	(D)	513	Apparel, piece goods, and notions .....	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	0	0	5133	Piece goods (woven fabrics) .....	0	0
5041	Sporting and recreational goods and supplies .....	0	0	5134	Notions and other dry goods .....	0	0
5042	Toys and hobby goods and supplies .....	0	0	5136	Men's and boys' clothing and furnishings .....	(D)	(D)
5043	Photographic equipment and supplies .....	0	0	5137	Women's, children's and infants' clothing and accessories .....	(D)	(D)
505	Metals and minerals, except petroleum .....	0	0	5139	Footwear .....	0	0
5051	Metals service centers and offices .....	(D)	(D)	514	Groceries and related products .....	0	0
5052	Coal and other minerals and ores .....	(D)	(D)	5141	Groceries, general line .....	0	0
				5142	Frozen foods .....	0	0
506	Electrical goods .....	0	0	5143	Dairy products .....	0	1
5063	Electrical apparatus and equipment .....	(D)	(D)	5144	Poultry and poultry products .....	(D)	(D)
5064	Electrical appliances, television and radio sets .....	(D)	(D)	5145	Confectionery .....	0	0
5065	Electronic parts and equipment .....	0	0	5146	Fish and seafoods .....	0	0
				5147	Meats and meat products .....	0	0
507	Hardware, and plumbing and heating equipment and supplies .....	0	1	5148	Fresh fruits and vegetables .....	0	0
5072	Hardware .....	(D)	(D)	5149	Groceries and related products, n.e.c. ....	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	0	2	515	Farm-product raw materials .....	0	0
5075	Warm air heating and air conditioning equipment and supplies .....	(D)	(D)	5152	Cotton .....	(D)	(D)
5078	Refrigeration equipment and supplies .....	0	0	5153	Grain .....	0	0
508	Machinery, equipment, and supplies .....	0	0	5154	Livestock .....	(D)	(D)
5081	Commercial machines and equipment .....	0	0	5159	Farm-product raw materials, n.e.c. ....	(D)	(D)
5082	Construction and mining machinery and equipment .....	0	2	516	Chemicals and allied products .....	0	1
5083	Farm and garden machinery and equipment .....	0	0	5161	Chemicals and allied products .....	0	1
5084	Industrial machinery and equipment .....	0	1	517	Petroleum and petroleum products .....	0	1
5085	Industrial supplies .....	0	3	5171	Petroleum bulk stations and terminals .....	0	1
				5172	Petroleum and petroleum products, except bulk stations and terminals .....	0	1
5086	Professional equipment and supplies .....	0	4	518	Beer, wine and distilled alcoholic beverages .....	0	2
5087	Service establishment equipment and supplies .....	(D)	(D)	5181	Beer and ale .....	1	0
5088	Transportation equipment and supplies, except motor vehicles .....	(D)	(D)	5182	Wines and distilled alcoholic beverages .....	0	4
				519	Miscellaneous nondurable goods .....	0	0
				5191	Farm supplies .....	0	0
				5194	Tobacco and tobacco products .....	0	0
				5198	Paints, varnishes, and supplies .....	0	2
				5199	Nondurable goods, n.e.c. ....	0	1

† Coverage symbols: 0—Less than 10 percent; 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

¹Includes sales information obtained from administrative records of other Federal agencies.

²Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.



## **APPENDIX F.**

### **Geographic Notes**

There are no geographic notes for the State of North Dakota.





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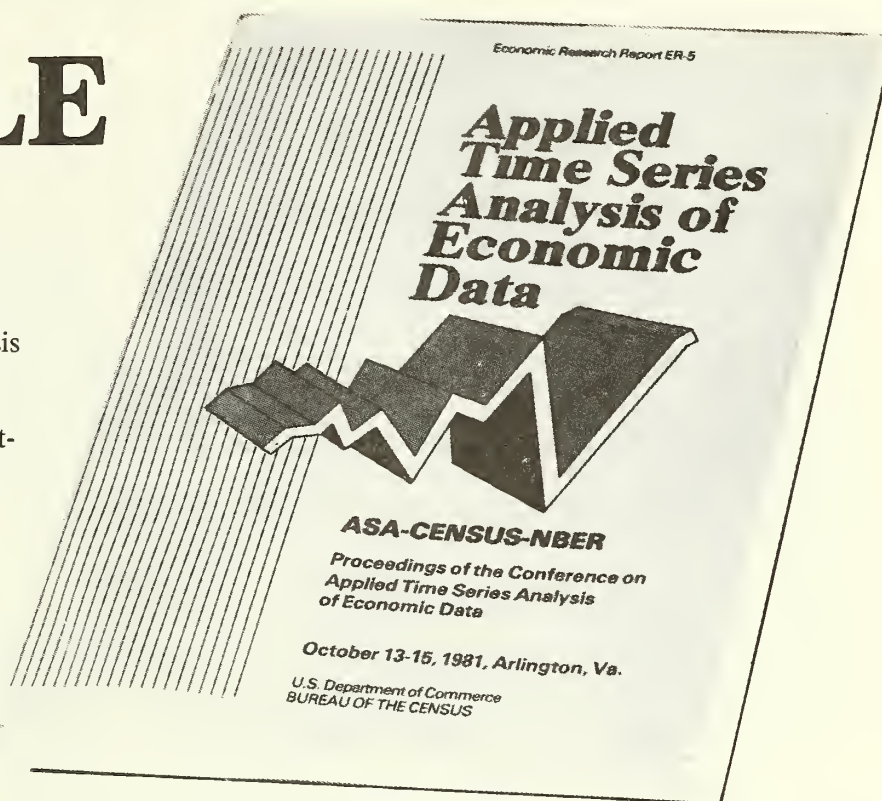


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Publications of the 1982 Census of Wholesale Trade, containing data on wholesale trade establishments with payroll in the United States, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. The first results were issued in preliminary reports. Final detailed statistics are issued in separate paperbound reports, which subsequently are assembled and reissued in clothbound volumes.

### Final Reports

#### Geographic area series—52 reports (WC82-A-1 to -52)

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#### Industry series—4 reports (WC82-I-1 to -4)

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A report (WC82-I-2) on measures of value produced, capital expenditures, depreciable assets, and operating expenses presents data for the United States by major kinds of business. Data also are provided on sales, purchases, and beginning and ending inventories. Measures of value produced include gross margin, value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc.

The commodity line sales report (WC82-I-3) presents data on major categories of commodities sold by wholesale kinds of business for the United States. Data for 15 selected SMSA's and 15 selected States will be issued on microfiche only. Tables present data for each kind of business, and show, for each commodity line, the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line. Summary statistics also are provided for the 129 broad commodity lines categories, including counts of establishments and the amount and percent of the line sold by various kinds of wholesale businesses.

A miscellaneous subjects report (WC82-I-4) contains data by kind of business on employment by principal activity, sales by class of customer, inventory valuation methods, commissions and gross selling value of business conducted for others by agents and brokers, and on petroleum bulk stations and terminals. Data are presented for the United States as a whole and, for petroleum bulk stations and terminals, for States and counties.

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